Texas A&M University

Department of

OCEANOGRAPHY

HYDROGRAPHIC STATION DATA, GULF OF MEXICO

August-November STD, 1965-1967

by

Dale F. Leipper

Office of Naval Research
Contract Nonr 2119(04)
A&M Project 286-4

Reference 68-14T
August 1968

Research Conducted
through the
Texas A&M
Research Foundation
College Station, Texas

THE TEXAS A&M UNIVERSITY
DEPARTMENT OF OCEANOGRAPHY
College Station, Texas

Research conducted through the
TEXAS A&M RESEARCH FOUNDATION

HYDROGRAPHIC STATION DATA, GULF OF MEXICO

August-November STD, 1965-1967

by

Dale F. Leipper

Office of Naval Research Contract Nonr 2119(04)

A&M Project 286-4

Reference 68-14T
August 1968

TABLE OF CONTENTS

Report 68-14T

NOTES ON THE OVER-ALL PROGRAM

This is one of four data reports based primarily upon cruises conducted by the author. A fifth report is planned for Cruise 68-A-8 (August 17 - September 5, 1968). The data represent hydrographic casts obtained either with the standard Nansen bottle and reversing thermometer equipment or with the Bissett-Berman salinity-temperature and depth data acquisition system (STD), model 9006. The computer program which was used is reproduced in report number 68-15T. The numbered columns which are tabulated represent the following quantities: (See table following page).

The series of cruises was planned in an effort to get synoptic pictures of the temperature-depth structure of the Gulf in the various seasons. The primary emphasis was in the warmest and coldest parts of the year, usually August and February. Cruises were limited by ship time available. This was of the order of 14 to 20 days for each cruise. Because of the short duration of the cruises, primary emphasis was placed upon the observation of the east Gulf loop current with only occasional lines of stations in the west Gulf. Standard lines of observations were repeated on successive cruises where feasible and the positions of the lines were chosen to best describe features of the flow at given times. Working Reports prepared during the cruises are available for most of them.

Column Number	Quantity Tabulated
	(at Observed Depths)
1	Z m
2	T °C
3	S °/oo
4	O_2 ml/L
	(at Standard Depths)
5	Z m
6	T °C
7	S °/oo
8	σ_τ g/L
	(Computed Quantities)
9	$10^5 \delta_{S,T}$
10	$10^5 \delta_{S,T,p}$
11	V_s m/sec
12	$\Sigma \Delta D$ dyn. m.
13	$\Sigma \Delta Q$ m^3/sec

The track of each cruise is shown by a plot of positions where BTs and hydrographic casts were made. There is one consecutive numbering system for BTs and another which applies to stations whether they be made by Nansen cast or STD. Symbols indicate the various types of stations. The direction in which the ship headed is indicated by increasing station numbers.

The Nansen cast data, being standard in form and in processing method, are presented separately in two reports, one representing primarily the late summer (to November in one instance) and the other late winter. The STD data appear under separate covers, again with one report for each of the extreme seasons. There is as yet no accepted procedure for handling STD data. However, a general approach will be outlined and specific comments will be made concerning the STD data from the different cruises.

On many of the casts using the STD, Nansen botties were attached to give an indication of the accuracy of the STD instrument. In other instances, a full Nansen cast was made as well as an STD. In the later cruises the practice became standard of taking STD casts at three-hour intervals and adding a Nansen cast at every fourth STD station.

Considerable attention was given to the desirability of applying to STD salinity data the correction which is dependent upon rate of descent

and vertical temperature structure. The lag of the instrument is apparently about one-third of a second. Thus the temperature gradients involved would be those over depth increments of the order of one-third meter. Such gradients often vary widely and it would be expected that corrections based upon such gradients would be erratic. Use of temperature gradients over greater depth increments would be meaningless unless the gradient was almost constant. Our studies indicate that this is not the case and we have chosen to present uncorrected salinity data from the STD. One type of error has been noted which increased in magnitude almost linearly with pressure from zero at 400 to 500 m to about 0.04°/oo at 1200 m. Indicated salinities on the STD are too high. Further studies are needed on this subject.

On Cruise 68-A-2, all STD data were recorded on magnetic tape by Mr. Dan Blenis and Mr. James Shull of the NASA Mississippi Test Facility. Observations were utilized at intervals of 20 milliseconds, and five such points were averaged and plotted, thus giving a point representing every 0.1 seconds on the graph. When the salinity correction was applied to such points the scatter of the resulting plot - or the "noise" introduced - indicated that the uncorrected data were probably better than the corrected ones. For this particular cruise the data have been processed and plotted in various forms by computer. Available are temperature-depth and

salinity-depth plots from 0 to 150 m, 0 to 300 m, and 0 to 1200 m. Also, there are T-S diagrams, comparative plots of temperature-depth and density-depth, and cross sections of temperature and salinity.

The objectives in early cruises of the series were to describe in the top 300 m of the Gulf the temperature structure in the various seasons with a view to learning to forecast this structure. Thus, in some of these early cruises, data were obtained primarily with the Bathythermograph (BT) and in some instances with the towed thermal chain (TT), an observation cable containing 32 thermistors placed at 25' intervals. With these instruments data collection was limited to the upper 300 m. As the importance of advection in forecasting thermal structure became clear, it was decided that the small amount of added time required to run stations to 1200 m at regular intervals for geostrophic computations of current was well justified and such observations were made in the later cruises of the series.

It is the intent to deposit these hydrographic data in the National Oceanographic Data Center. However, the preparation and limited distribution of this report series was indicated for several reasons:

1. There has been but little hydrographic data available in the late summer in the Gulf and it would be convenient to have this data set under one cover.

2. The cruises are all part of a planned series conducted primarily by one Principal Investigator for a given purpose.
3. Persons planning to participate in the proposed intensive investigations in the Gulf in the near future might find such a data compilation valuabl ,
4. It was believed important that all of the STD data be presented in some standard form which would be useful to other investigators.

The major advantage of the STD observation is that it makes a record which is continuous with depth. However, how to utilize such observations to the maximum advantage and how to fit them in with other types of data are still open to question. Thus, we have extracted data from the STD records at or near the accepted standard depths and, from this point, have processed them in an identical manner to that used for Nansen cast data. The original STD records are of course available and may be used for studies requiring more detailed observations of the vertical temperature and salinity structures. For geostrophic computations it would be desirable to obtain a mean density for the water column utilizing the entire trace of the STD. However, if this were done, the dynamic heights computations would not be statistically comparable to those based on Nansen cast data and it has not been done in this report.

Considerable work has already been done with the data presented here and supplemental information is available from the author and from the file at Texas A&M University. A discussion of the ocean current patterns during the periods of many of the different cruises may be obtained from Leipper [1967], "A Sequence of Current Patterns in the Gulf of Mexico", Reference 67-9, or from the modified version of this which has been submitted for publication. Distribution of this report has been limited because of its specialized nature. Those not receiving copies but having need for them may submit requests to the Defense Documentation Center (see distribution list).

STANDARD PROCEDURE

1. The STD or Nansen data were read and put on summary sheets.
2. T-S curves were drawn and necessary corrections made.
3. Data cards were punched and checked against the summary sheets.
4. Header cards were punched and checked against the Captain's log.
5. The data were run on a computer program which interpolated the data to standard depths and calculated other parameters. (See report number 68-15T for the computer program. This is a slightly modified version of a program developed by Dr. Worth D. Nowlin, Jr.)

NOTES ON INDIVIDUAL CRUISES

65-A-1.

The primary instrumentation on this cruise was the thermal tow. Both an analogue and a digital record were made of the data. Nansen casts were taken for calibration purposes but these required the retrieval of the TT system and thus only four stations were taken. The BT was used for 151 observations, usually made by lowering while the TT was being towed, thus obtaining duplicate information in the upper 300 meters for checking. The STD was not yet available. Strong easterly winds over the entire Gulf made it necessary to alter the cruise plan and disrupted the work on the westerly leg between BTs 132 and 135. The pattern of the major current can be seen, as it can for all cruises included in this data report, on the figure presenting the topography of the 22 C isothermal surface. (On one cruise, 68-A-2, the Gulf was colder than usual and the 18°C surface was used.) On these charts the dashed lines indicate that data were insufficient to define the topography well. The solid lines are more firmly determined.

65-A-11.

The object of the portion of this cruise between stations 3 and 18 was to measure the condition of that part of the Gulf undisturbed by

hurricane passage so that observations on the identical lines made the previous year after hurricane Hilda could be compared. The remainder of the cruise was to describe the east Gulf loop as best it could be done in the time available. The TT was again the primary instrumentation although 30 Nansen casts and 309 BT observations were made. By this time it was known that BTs and the TT clearly indicated the position of the loop and the only Nansen stations taken were in clearly indicated water masses within the loop, within the detached eddy and in the waters outside both of these. Stations 25, 26 and 27 were chosen as standard locations to be repeated on other cruises when feasible. The STD was not available for use on this cruise. At station 23 on this cruise the surface Nansen bottle was lost and surface data were taken by bucket.

65-A-13.

This was not a planned part of the series. However, the passage of hurricane Betsy disrupted the original plans for use of the ship by other scientists and the ALAMINOS became available to the author. Since the hurricane crossed three lines of observations just complet was decided to repeat the identical lines to measure changes caused by the passage of the storm. Two additional lines were made to complete a better description. The data included 322 BTs and 63 Nansen casts. Station 50 was deleted because the data appeared faulty.

From this time forward the TT was not used. A better picture could be obtained from BTs supplemented by hydrographic casts. Little time was saved by the TT. Although it could provide data while the ship was underway, it required a ship speed of less than eight knots for observations to 275 meters depth.

66-A-3.

This cruise was only eleven days. Observations included 66 hydrographic casts with Nansen bottles and 242 BTs. Due to a shift in numbering stations, no station number 10 was made. The STD was not available. Lines were extended to the northern coast to measure winter cooling near shore and to obtain sections off the Mississippi River.

66-A-11.

Here, for the first time in this series, the STD was used. Both an analogue and a digital record were made. With this instrument 94 casts were made while there were 11 Nansen casts and 172 BTs. At station 3 (Nansen cast) the surface salinity sample was lost and the recorded value was read from the STD. All STD data for this cruise were read from the analogue record. The records for stations 38 and 39 were apparently lost.

66-A-15.

This cruise was conducted in two legs with the change occurring in Key West, Florida. From this point, Prof. John Cochrane served as chief scientist. The consecutive numbering system terminated at Key West and the consecutive numbers of the second leg may be identified by their being underlined. Bad weather made it impossible to obtain Nansen casts between the positions of stations 26 and 27. On Leg I, 29 Nansen casts and 168 BT observations were made. Surface salinity for station 26 was obtained by bucket sample. The STD was not available for use on Leg I. On Leg II, for inclusion in this report there were available 9 STDs, 12 Nansen casts and 156 BTs. All STD data for this cruise were read from the Dymec digital print-out.

67-A-1.

These legs across the Gulf were made respectively at the beginning and ending of a longer cruise to the equatorial Pacific. Leg I was laid out in view of what had been observed on the preceding cruise, 66-A-15. It was hoped to cross the major components of the current system. Only BTs were made on Leg I. On Leg V returning, STDs to 300 m and BTs were made. The STD data were read from the analogue.

67-A-6.

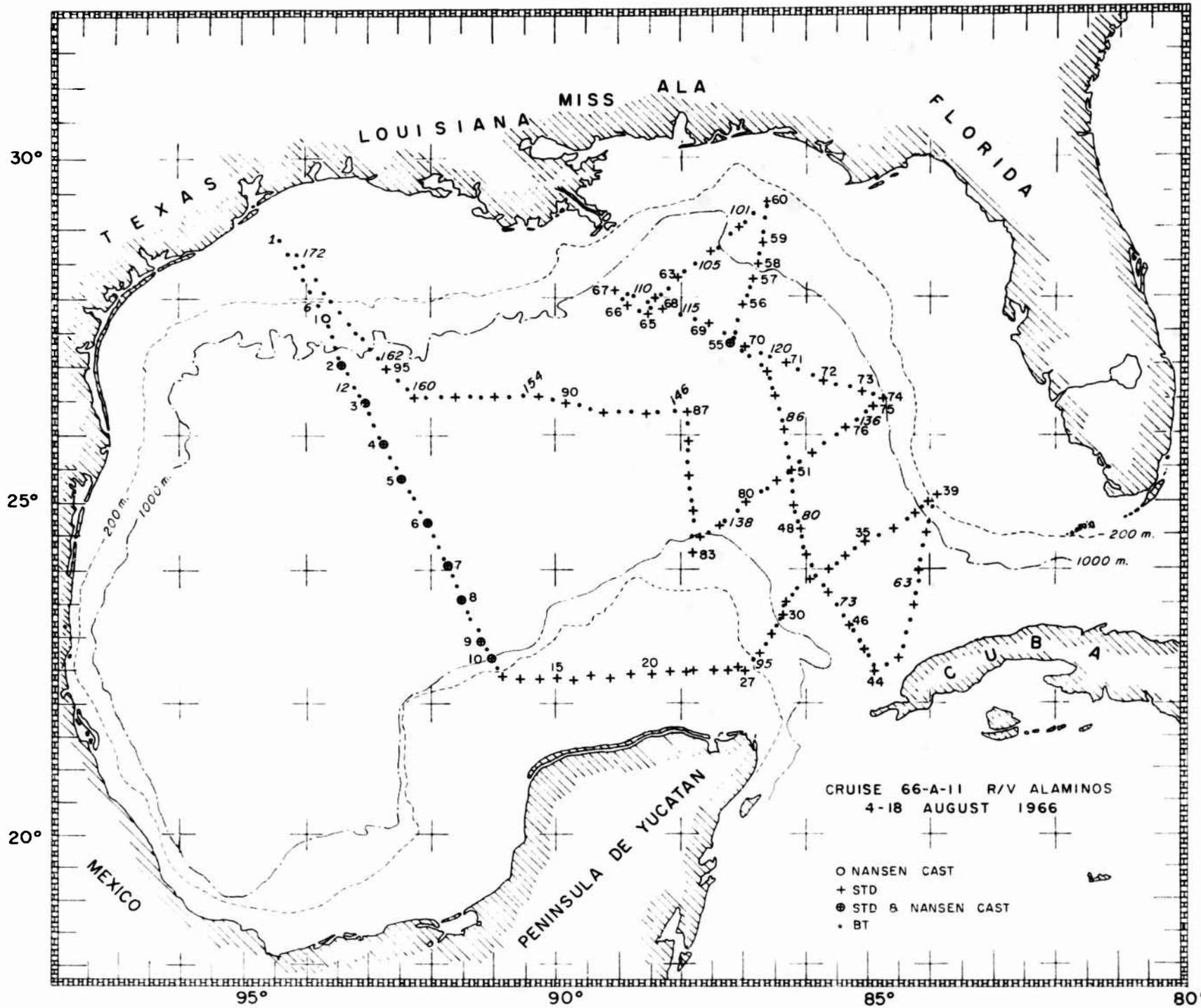
There were 18 days available for the work of this cruise allowing considerably better coverage of the loop current than in the previous shorter cruises. Observations included 112 STDs, 31 Nansen stations, and 265 BTs. The STD were read off the analogue after many attempts to process the punched paper tape proved unsuccessful. Stations 4 and 93 involved only biological data.

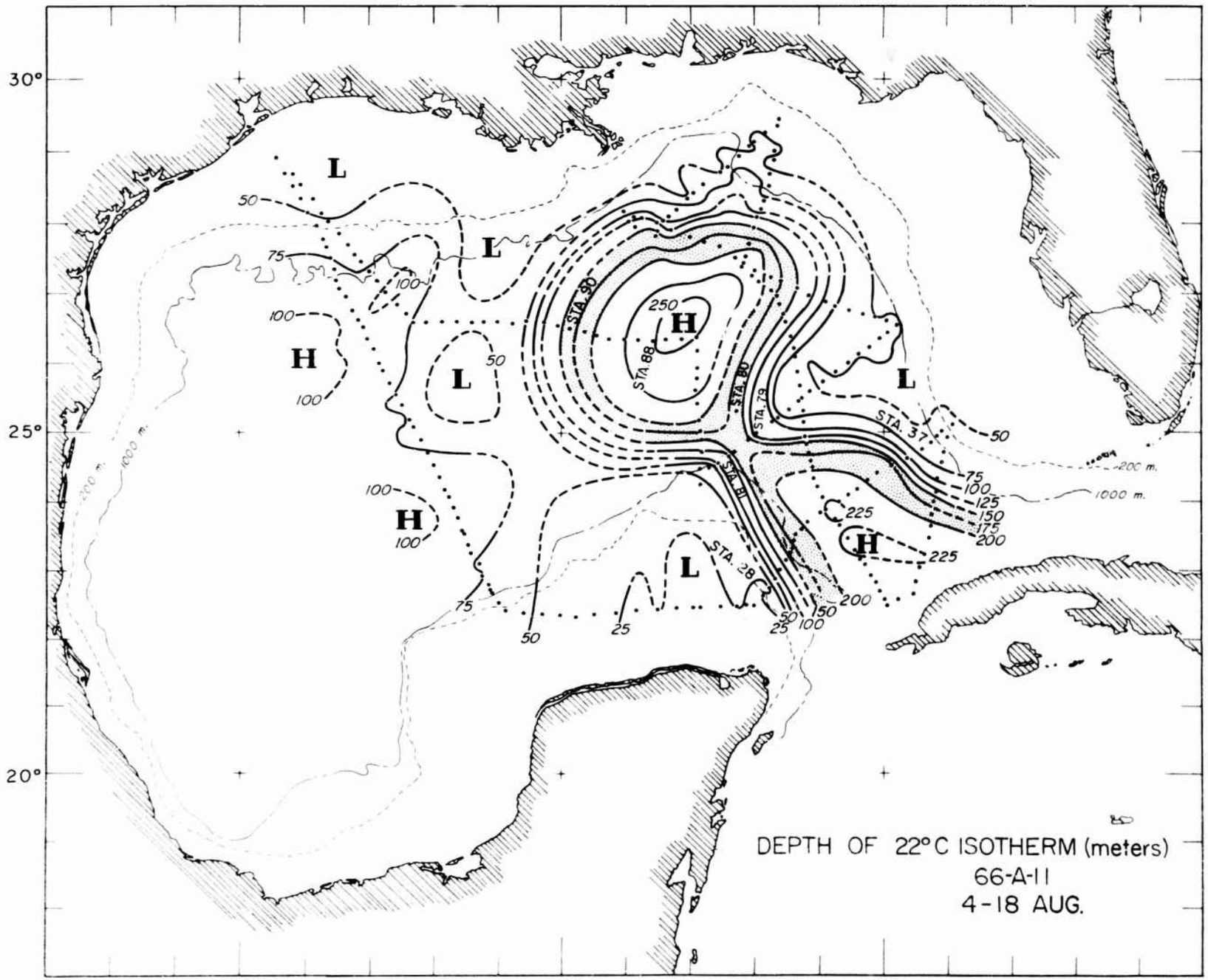
68-A-2.

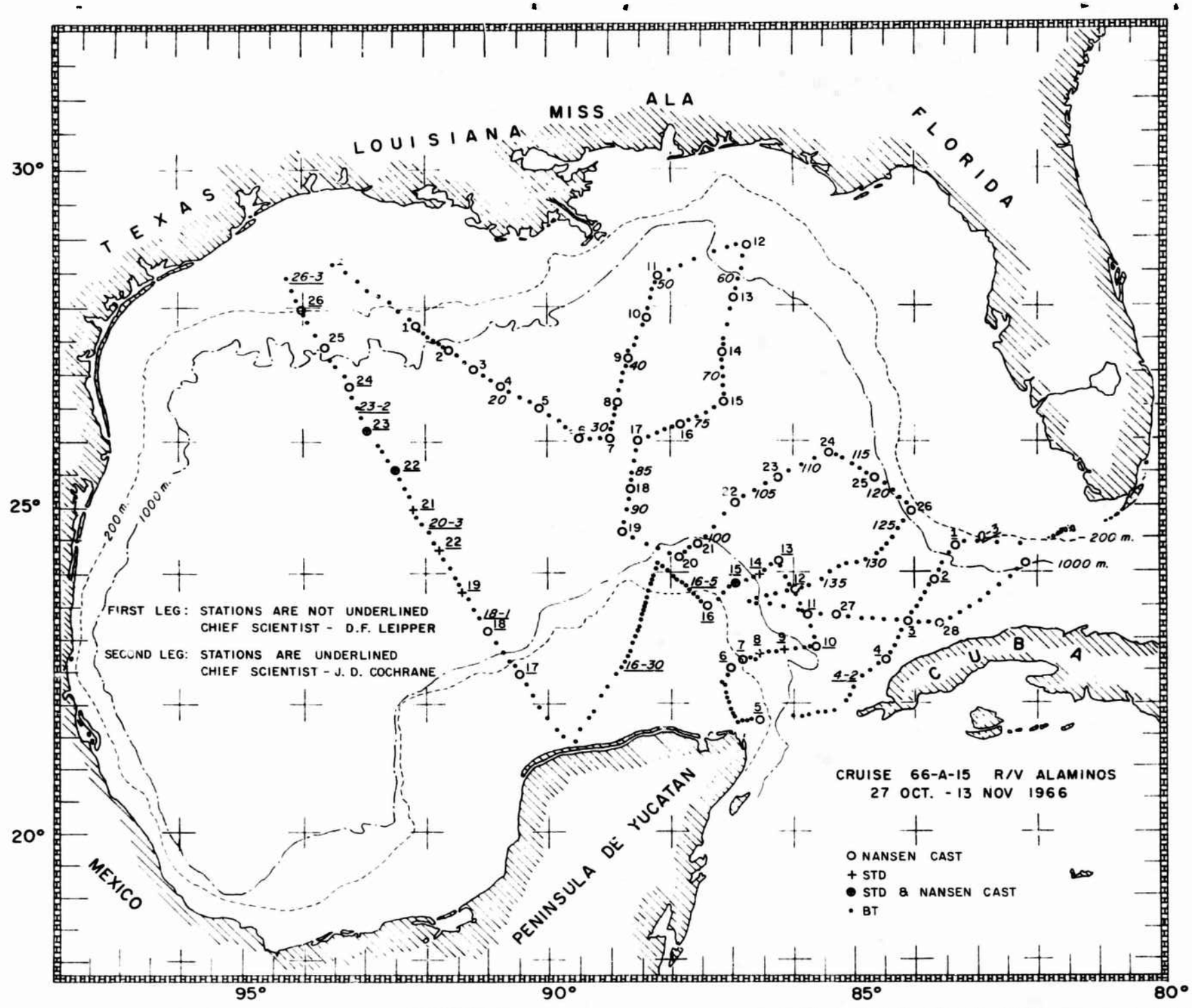
On this cruise there were 103 STDs, 28 Nansen casts and 287 BTs. The STD data were recorded on magnetic tape by Mr. Dan Blenis and Mr. James Shull of the NASA Mississippi Test Facility, and they were processed by them at the NASA computer facility there. From this work we obtained digital STD values at standard depths and ran them through the same computer program as was used in the other cruises. Station 33 involved data at only one depth and was not included. Data for stations 46, 54 and 55 were not returned after computer processing. Station 95 was incomplete because of rough weather. In the northwest Gulf, observations made as the cruise began were different fromthose in the same area when the ship returned some 18 days later due to changes which occurred in this period. For this reason, only one of the sets of data (the one at the end of the cruise) in this area were used in the plot of isothermal topography.

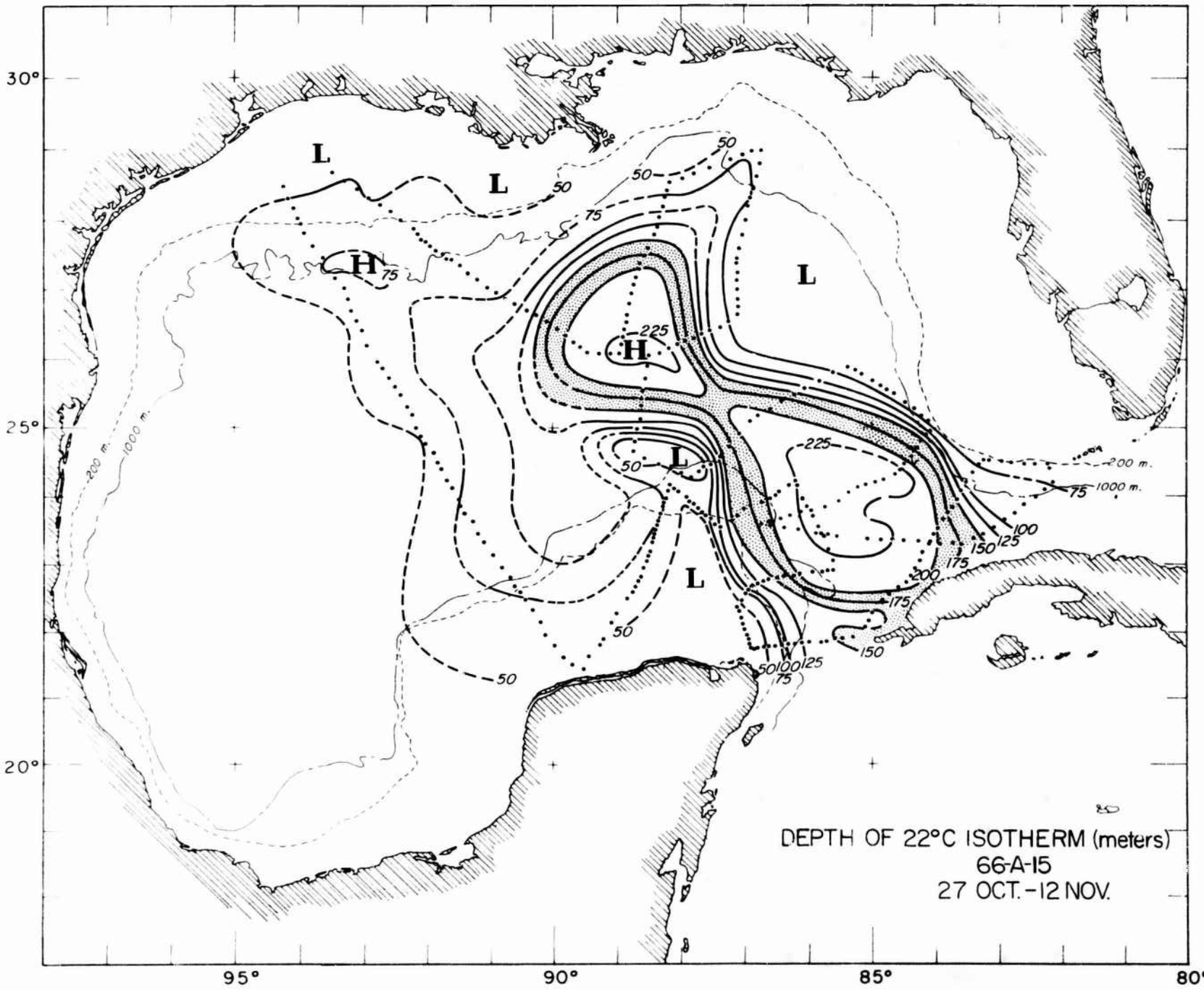
ACKNOWLEDGMENTS

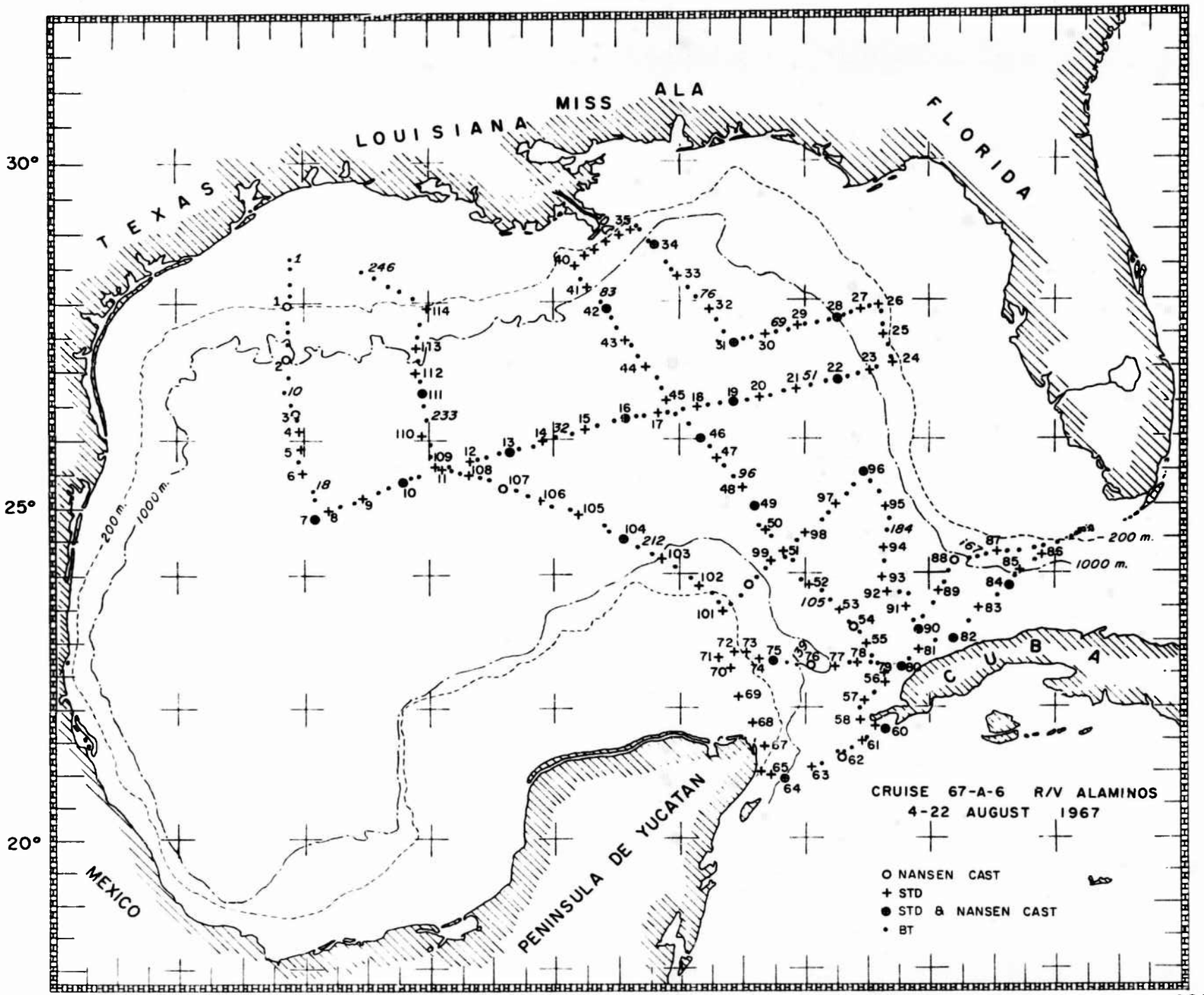
Final compilation of the data was supervised by William Merrell, graduate assistant. Others assisting were John McGraw, research assistant; Dean Letzring, chief technician; Margaret Holdredge, technician; Oscar Chancey and O. D. Baker, draftsmen; Bill Gross, student assistant; Hector Cornelio, research assistant; and Lydia Fenner, secretary. The R/V ALAMINOS was used for all cruises. Captains of the ship were Lewis Newton, Charles K. Holzer, and Homer Hadley.

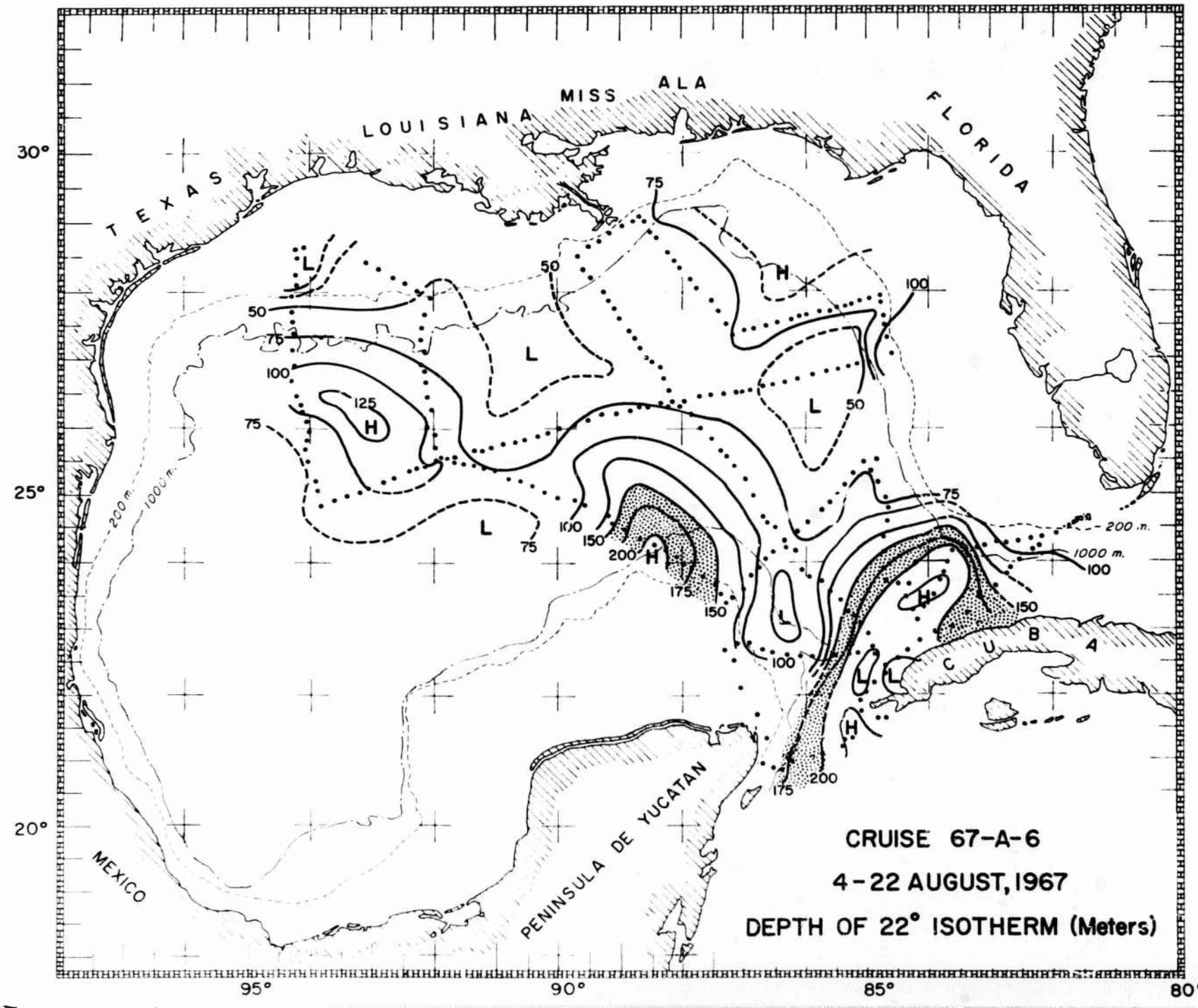

TEXAS
LOUISIANA
MISS
ALA
FLORIDA
MEXICO
PENINSULA DE YUCATAN
CUBA
200 m.
1000 m.
30°
25°
20°
95°
90°
85°
80°
CRUISE 66-A-11 R/V ALAMINOS
4-18 AUGUST 1966
O NANSEN CAST
+ STD
⊕ STD & NANSEN CAST
• BT


30°
25°
20°
95°
90°
85°
80°
L
H
50
75
100
125
150
175
200
225
250
STA. 90
STA. 88
STA. 80
STA. 79
STA. 37
STA. 81
STA. 28
200 m.
1000 m.
DEPTH OF 22° C ISOTHERM (meters)
66-A-11
4-18 AUG.


LOUISIANA
MISS
ALA
FLORIDA
TEXAS
MEXICO
PENINSULA DE YUCATAN
CUBA
30°
25°
20°
95°
90°
85°
80°
200 m.
1000 m.
FIRST LEG: STATIONS ARE NOT UNDERLINED
CHIEF SCIENTIST - D.F. LEIPPER
SECOND LEG: STATIONS ARE UNDERLINED
CHIEF SCIENTIST - J. D. COCHRANE
CRUISE 66-A-15 R/V ALAMINOS
27 OCT. - 13 NOV 1966
O NANSEN CAST
+ STD
● STD & NANSEN CAST
• BT


30°
25°
20°
95°
90°
85°
80°
L
L
L
L
L
H
H
50
75
100
125
150
175
200
225
200 m.
1000 m.
DEPTH OF 22°C ISOTHERM (meters)
66-A-15
27 OCT.-12 NOV.


TEXAS
LOUISIANA
MISS
ALA
FLORIDA
MEXICO
PENINSULA DE YUCATAN
CUBA
30°
25°
20°
95°
90°
85°
80°
200 m.
1000 m.
CRUISE 67-A-6 R/V ALAMINOS
4-22 AUGUST 1967
O NANSEN CAST
+ STD
● STD & NANSEN CAST
• BT


TEXAS
LOUISIANA
MISS
ALA
FLORIDA
MEXICO
PENINSULA DE YUCATAN
CUBA
30°
25°
20°
95°
90°
85°
80°
200 m.
1000 m.
CRUISE 67-A-6
4-22 AUGUST, 1967
DEPTH OF 22° ISOTHERM (Meters)

CRUISE 66-A-11 STATION 2-STD

0635 GMT AUGUST 5, 1966

27 02.5 N 93 23.0 W

1	2	3	4
0	29.88	35.920	.
15	29.89	35.940	.
60	22.95	36.460	.
75	21.65	36.400	.
90	20.42	36.340	.
105	19.64	36.390	.
120	18.75	36.350	.
135	18.14	36.290	.
150	17.47	36.230	.
165	16.84	36.160	.
180	16.26	36.080	.
195	15.71	36.010	.
210	15.27	35.940	.
225	14.65	35.850	.
240	14.14	35.770	.
255	13.67	35.690	.
270	13.11	35.610	.
285	12.64	35.530	.
300	12.24	35.490	.
315	11.79	35.440	.

5	6	7	8	9	10	11	12	13
0	29.88	35.920	22.48	537.4	537.3	1546.81	0.0	0.0
10	29.89	35.933	22.49	536.6	537.0	1546.99	0.0537	2.7
20	29.26	36.007	22.75	511.1	512.0	1545.93	0.1062	10.7
30	27.90	36.133	23.30	458.8	460.1	1543.30	0.1548	23.7
40	26.40	36.251	23.87	404.1	405.8	1540.21	0.1981	41.4
50	24.75	36.360	24.47	347.5	349.5	1536.61	0.2358	63.1
75	21.65	36.400	25.40	258.8	261.7	1529.28	0.3122	131.6
100	19.88	36.372	25.86	215.1	218.8	1524.90	0.3723	217.1
150	17.47	36.230	26.36	167.3	172.4	1518.69	0.4701	427.7
200	15.57	35.988	26.62	142.4	148.7	1513.48	0.5504	682.9
250	13.83	35.717	26.79	126.2	133.4	1508.45	0.6209	975.7
300	12.24	35.490	26.94	112.3	120.1	1503.69	0.6842	1302.0

CRUISE 66-A-11 STATION 3-STD

1241 GMT AUGUST 5, 1966

26 28.0 N 93 05.0 W

1	2	3	4
0	29.76	36.000	
15	29.77	36.010	
30	28.00	35.600	
45	24.18	36.040	
60	22.86	36.280	
75	22.10	36.340	
90	21.20	36.280	
105	20.43	36.280	
120	19.78	36.280	
135	19.35	36.280	
150	18.88	36.320	
165	18.35	36.260	
180	17.73	36.210	
195	17.05	36.130	
210	16.48	36.070	
225	15.82	35.990	
240	15.28	35.930	
255	14.73	35.820	
270	14.22	35.750	
285	13.64	35.620	
300	13.19	35.600	

5	6	7	8	9	10	11	12	13
0	29.76	36.000	22.58	527.7	527.7	1546.63	0.0	0.0
10	29.77	36.007	22.58	527.4	527.8	1546.81	0.0528	2.6
20	29.39	35.849	22.59	526.6	527.4	1546.06	0.1055	10.6
30	28.00	35.600	22.87	500.1	501.4	1543.02	0.1570	23.7
40	25.43	35.857	23.88	403.6	405.2	1537.60	0.2023	41.6
50	23.57	36.141	24.65	329.8	331.8	1533.54	0.2392	63.7
75	22.10	36.340	25.23	275.1	278.0	1530.40	0.3154	133.0
100	20.67	36.277	25.57	242.2	246.0	1526.97	0.3809	220.1
150	18.88	36.320	26.08	194.2	199.5	1522.86	0.4923	438.4
200	16.86	36.110	26.42	162.0	168.7	1517.55	0.5843	707.5
250	14.91	35.857	26.67	138.0	145.6	1512.08	0.6629	1019.3
300	13.19	35.600	26.84	122.2	130.4	1507.02	0.7319	1368.0

CRUISE 66-A-11 STATION 4-STD

1727 GMT AUGUST 5, 1966

25 53.0 N 92 46.0 W

1	2	3	4
0	29.82	35.520	
15	29.53	35.900	
30	26.66	36.050	
45	24.92	35.290	
60	23.28	36.310	
75	21.88	36.330	
90	20.87	36.300	
105	20.26	36.440	
120	19.83	36.510	
135	19.31	36.430	
150	18.50	36.330	
165	18.16	36.430	
180	17.69	36.190	
195	16.88	36.020	
210	16.62	36.130	
225	16.07	36.000	
240	15.51	35.950	
255	15.00	35.880	
270	14.57	35.790	
285	13.88	35.590	
300	13.47	35.640	

5	6	7	8	9	10	11	12	13
0	29.82	35.520	22.20	564.1	564.1	1546.31	0.0	0.0
10	29.63	35.773	22.45	539.6	540.0	1546.31	0.0552	2.8
20	28.65	36.013	22.96	491.1	492.0	1544.65	0.1068	10.9
30	26.66	36.050	23.64	426.5	427.7	1540.46	0.1528	23.8
40	25.43	35.495	23.60	429.8	431.3	1537.25	0.1957	41.3
50	24.35	35.587	24.00	392.0	393.9	1534.93	0.2370	62.9
75	21.88	36.330	25.28	270.0	272.9	1529.82	0.3204	132.6
100	20.43	36.388	25.72	227.9	231.7	1526.42	0.3834	220.5
150	18.50	36.330	26.18	184.3	189.5	1521.78	0.4887	438.6
200	16.78	36.054	26.39	164.2	170.8	1517.26	0.5788	705.5
250	15.16	35.906	26.65	139.8	147.5	1512.93	0.6584	1014.8
300	13.47	35.640	26.81	124.7	133.1	1507.99	0.7285	1361.5

CRUISE 66-A-11 STATION 5-STD

2236 GMT AUGUST 5, 1966

25 19.0 N 92 27.0 W

1	2	3	4
0	30.00	35.550	
15	29.83	35.530	
30	26.62	36.080	
45	23.82	36.260	
60	22.37	36.430	
75	20.63	36.350	
90	19.90	36.450	
105	19.12	36.330	
120	18.31	36.200	
135	17.88	36.230	
150	17.54	36.210	
165	17.18	36.190	
180	16.99	36.200	
195	16.31	36.030	
210	15.99	36.010	
225	15.70	35.990	
240	15.44	35.940	
255	15.16	35.900	
270	14.82	35.830	
285	14.54	35.820	
300	14.31	35.800	

5	6	7	8	9	10	11	12	13
0	30.00	35.550	22.16	567.8	567.8	1546.71	0.0	0.0
10	29.89	35.537	22.19	565.1	565.5	1546.63	0.0567	2.8
20	28.91	35.702	22.64	521.5	522.3	1544.90	0.1111	11.2
30	26.62	36.080	23.67	423.1	424.3	1540.40	0.1584	24.7
40	24.66	36.221	24.39	354.9	356.5	1536.10	0.1974	42.5
50	23.28	36.331	24.88	308.0	310.0	1532.99	0.2308	63.9
75	20.63	36.350	25.64	235.8	238.6	1526.52	0.2993	130.2
100	19.38	36.383	26.00	202.0	205.6	1523.54	0.3548	211.9
150	17.54	36.210	26.33	170.3	175.5	1518.88	0.4501	413.2
200	16.18	36.015	26.50	153.8	160.2	1515.40	0.5340	659.2
250	15.26	35.914	26.64	141.1	148.9	1513.24	0.6113	945.5
300	14.31	35.800	26.76	129.8	138.6	1510.90	0.6832	1269.2

CRUISE 66-A-11 STATION 6-STD

0444 GMT AUGUST 6, 1966

24 40.0 N 92 05.0 W

1	2	3	4
0	29.96	35.540	
15	29.96	35.550	
30	26.70	36.020	
45	24.30	36.280	
60	22.95	36.350	
75	21.10	36.310	
90	19.60	36.300	
105	18.70	36.340	
120	17.90	36.210	
135	17.20	36.080	
165	16.25	35.970	
150	16.80	36.070	
180	15.80	35.890	
195	15.30	35.810	
210	14.80	35.740	
225	14.25	35.660	
240	13.65	35.610	
255	13.20	35.550	
270	12.70	35.420	
285	12.35	35.390	
300	11.80	35.310	
315	11.75	35.360	

5	6	7	8	9	10	11	12	13
0	29.96	35.540	22.16	567.3	567.3	1546.62	0.0	0.0
10	29.96	35.547	22.17	566.8	567.2	1546.79	0.0567	2.8
20	29.01	35.693	22.60	525.4	526.2	1545.10	0.1114	11.2
30	26.70	36.020	23.60	429.9	431.1	1540.53	0.1593	24.8
40	24.99	36.216	24.28	365.1	366.7	1536.91	0.1992	42.7
50	23.82	36.320	24.71	323.9	325.9	1534.32	0.2338	64.3
75	21.10	36.310	25.48	250.8	253.7	1527.75	0.3062	131.8
100	18.96	36.333	26.07	195.2	198.8	1522.30	0.3628	215.5
150	16.72	36.035	26.39	164.4	169.3	1516.27	0.4548	419.9
200	15.14	35.787	26.57	147.9	154.0	1511.91	0.5356	667.5
250	13.34	35.574	26.79	127.0	134.0	1506.70	0.6076	953.3
300	11.80	35.310	26.89	117.5	125.0	1501.97	0.6724	1273.3

CRUISE 66-A-11 STATION 7-STD

1003 GMT AUGUST 6, 1966

24 02.0 N 91 45.0 W

1	2	3	4
0	29.94	36.300	
15	29.94	36.400	
30	29.93	36.500	
45	25.20	35.950	
60	23.35	36.220	
75	22.35	36.310	
90	21.55	36.320	
105	20.70	36.290	
120	19.65	36.260	
135	18.95	36.240	
150	18.20	36.140	
165	17.35	36.090	
180	16.65	35.990	
195	16.05	35.890	
210	15.30	35.780	
225	14.70	35.720	
240	14.15	35.660	
255	13.50	35.580	
270	13.00	35.490	
285	12.65	35.450	
300	12.20	35.330	
315	12.15	35.370	

5	6	7	8	9	10	11	12	13
0	29.94	36.300	22.74	512.1	512.1	1547.26	0.0	0.0
10	29.94	36.367	22.79	507.3	507.7	1547.47	0.0510	2.5
20	30.20	36.469	22.78	508.4	509.3	1548.25	0.1018	10.2
30	29.93	36.500	22.90	497.4	498.7	1547.89	0.1522	22.9
40	26.88	36.124	23.62	427.8	429.5	1541.19	0.1986	40.4
50	24.38	36.004	24.31	362.5	364.5	1535.39	0.2383	62.3
75	22.35	36.310	25.13	284.1	286.9	1531.02	0.3198	132.1
100	21.00	36.302	25.50	248.7	252.5	1527.87	0.3872	220.4
150	18.20	36.140	26.11	190.9	196.1	1520.73	0.4994	442.1
200	15.80	35.851	26.47	157.4	163.7	1514.05	0.5893	714.2
250	13.71	35.608	26.73	131.8	138.9	1507.95	0.6650	1027.8
300	12.20	35.330	26.82	123.3	131.1	1503.37	0.7325	1377.2

CRUISE 66-A-11 STATION 8-STD

1441 GMT AUGUST 6, 1966

23 32.0 N 91 31.0 W

1	2	3	4
0	29.93	36.300	
15	29.93	36.300	
30	28.20	36.230	
45	25.25	36.230	
60	23.50	36.230	
75	22.20	36.340	
90	21.50	36.300	
105	20.65	36.260	
120	19.80	36.290	
135	19.20	36.240	
150	18.45	36.190	
165	17.65	36.170	
180	16.65	36.010	
195	16.20	35.940	
210	15.70	35.870	
225	15.10	35.780	
240	14.65	35.710	
255	13.95	35.610	
270	13.40	35.530	
285	12.85	35.470	
300	12.50	35.420	
315	12.45	35.440	

5	6	7	8	9	10	11	12	13
0	29.93	36.300	22.75	511.7	511.7	1547.24	0.0	0.0
10	29.93	36.300	22.75	511.7	512.1	1547.40	0.0512	2.6
20	29.52	36.277	22.87	499.9	500.8	1546.69	0.1018	10.2
30	28.20	36.230	23.27	461.2	462.4	1544.03	0.1500	22.8
40	26.23	36.226	23.91	401.0	402.6	1539.81	0.1933	40.0
50	24.57	36.224	24.42	352.4	354.3	1536.07	0.2311	61.2
75	22.20	36.340	25.20	277.8	280.8	1530.66	0.3105	128.9
100	20.94	36.269	25.49	249.7	253.4	1527.69	0.3773	214.9
150	18.45	36.190	26.09	193.2	198.4	1521.50	0.4902	431.7
200	16.04	35.918	26.46	157.8	164.2	1514.87	0.5809	699.5
250	14.19	35.644	26.66	138.7	146.1	1509.53	0.6584	1009.3
300	12.50	35.420	26.84	122.2	130.1	1504.49	0.7275	1355.8

CRUISE 66-A-11 STATION 9-STD

2020 GMT AUGUST 6, 1966

22 55.0 N 91 13.0 W

1	2	3	4
0	29.60	36.300	
15	29.35	36.380	
30	28.35	36.090	
45	24.20	36.260	
60	23.00	36.390	
75	21.70	36.340	
90	20.65	36.320	
105	19.60	36.280	
120	19.10	36.320	
135	18.15	36.240	
150	17.30	36.140	
165	16.60	36.070	
180	15.95	35.960	
195	15.10	35.830	
210	14.35	35.720	
225	13.90	35.670	
240	13.35	35.570	
255	12.75	35.470	
270	12.35	35.420	
285	11.95	35.370	
300	11.70	35.320	
315	11.60	35.350	

5	6	7	8	9	10	11	12	13
0	29.60	36.300	22.86	501.0	500.9	1546.56	0.0	0.0
10	29.43	36.353	22.95	491.7	492.2	1546.42	0.0497	2.5
20	29.23	36.278	22.97	490.6	491.5	1546.10	0.0988	9.9
30	28.35	36.090	23.12	475.9	477.3	1544.23	0.1473	22.2
40	25.59	36.180	24.07	385.2	386.9	1538.29	0.1905	39.1
50	23.64	36.316	24.76	319.3	321.3	1533.88	0.2259	59.9
75	21.70	36.340	25.34	264.5	267.3	1529.36	0.2995	125.6
100	19.92	36.290	25.78	222.1	225.8	1524.93	0.3611	208.2
150	17.30	36.140	26.33	169.9	175.0	1518.10	0.4613	413.8
200	14.83	35.789	26.64	141.3	147.3	1510.94	0.5418	664.5
250	12.94	35.501	26.81	124.7	131.5	1505.27	0.6115	952.9
300	11.70	35.320	26.91	114.9	122.4	1501.64	0.6750	1274.5

CRUISE 66-A-11 STATION 10-STD

2339 GMT AUGUST 6, 1966

22 39.0 N 91 02.0 W

1	2	3	4
0	29.70	36.370	
15	29.40	36.390	
30	28.15	36.370	
45	24.45	36.330	
60	22.45	36.270	
75	20.65	36.260	
90	19.80	36.290	
105	19.20	36.280	
120	18.05	36.210	
135	17.15	36.120	
150	16.40	36.020	
165	15.60	35.910	
180	14.75	35.770	
195	14.05	35.660	
210	13.20	35.520	
225	12.70	35.470	
240	12.35	35.410	
255	11.80	35.360	
270	11.45	35.280	
285	11.10	35.230	
300	10.75	35.200	
315	10.40	35.190	

5	6	7	8	9	10	11	12	13
0	29.70	36.370	22.88	499.2	499.2	1546.82	0.0	0.0
10	29.50	36.383	22.95	491.7	492.2	1546.58	0.0496	2.5
20	29.17	36.387	23.07	480.9	481.8	1546.06	0.0983	9.9
30	28.15	36.370	23.40	449.5	450.9	1544.04	0.1449	22.0
40	25.72	36.346	24.15	377.2	378.9	1538.74	0.1864	38.6
50	23.68	36.308	24.75	320.8	322.8	1533.96	0.2215	59.0
75	20.65	36.260	25.57	242.8	245.6	1526.49	0.2925	123.2
100	19.42	36.289	25.92	209.6	213.2	1523.54	0.3499	203.5
150	16.40	36.020	26.46	158.3	163.1	1515.27	0.4439	402.0
200	13.76	35.610	26.73	132.5	138.2	1507.29	0.5193	642.8
250	11.98	35.378	26.90	115.8	122.2	1501.88	0.5844	918.7
300	10.75	35.200	27.00	107.1	114.1	1498.17	0.6435	1225.7

CRUISE 66-A-11 STATION 11-STD

0259 GMT AUGUST 7, 1966

22 22.0 N 90 53.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.70	36.480		0	29.70	36.480	22.96	491.3	491.3	1546.91	0.0	0.0
15	29.60	36.500		10	29.63	36.493	22.99	488.2	488.6	1546.95	0.0490	2.4
30	27.45	36.180		20	29.06	36.391	23.11	476.9	477.8	1545.83	0.0973	9.8
45	24.20	36.250		30	27.45	36.180	23.48	441.3	442.6	1542.35	0.1433	21.8
60	22.10	36.410		40	25.28	36.200	24.18	374.6	376.2	1537.57	0.1843	38.2
75	20.30	36.290		50	23.42	36.314	24.83	313.2	315.2	1533.32	0.2188	58.3
90	19.50	36.430		75	20.30	36.290	25.68	231.7	234.5	1525.57	0.2876	121.6

CRUISE 66-A-11 STATION 12-STD

0451 GMT AUGUST 7, 1966

22 21.0 N 90 36.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.50	36.340		0	29.50	36.340	22.92	494.8	494.8	1546.38	0.0	0.0
15	29.35	36.340		10	29.40	36.340	22.96	491.6	492.0	1546.34	0.0493	2.5
30	28.00	36.390		20	29.14	36.367	23.06	481.4	482.2	1545.99	0.0981	9.8
45	23.45	36.200		30	28.00	36.390	23.46	443.4	444.7	1543.73	0.1444	22.0
60	21.60	36.270		40	24.99	36.262	24.32	361.7	363.4	1536.95	0.1848	38.4
75	20.70	36.350		50	22.63	36.208	24.98	299.0	301.0	1531.24	0.2180	58.6
				75	20.70	36.350	25.62	237.6	240.4	1526.71	0.2857	121.5

CRUISE 66-A-11 STATION 13-STD

0650 GMT AUGUST 7, 1966

22 20.0 N 90 19.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.05	36.190		0	29.05	36.190	22.96	491.1	491.1	1545.32	0.0	0.0
15	28.80	36.200		10	28.88	36.197	23.02	485.2	485.7	1545.13	0.0488	2.4
30	24.05	36.220		20	27.34	36.202	23.53	436.4	437.2	1541.96	0.0950	9.6
45	21.60	36.320		30	24.05	36.220	24.57	337.7	338.8	1534.47	0.1338	21.1
				40	22.42	36.287	25.10	287.5	289.1	1530.60	0.1652	36.0

CRUISE 66-A-11 STATION 14-STD

0835 GMT AUGUST 7, 1966

22 19.0 N 90 01.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.50	36.070		0	28.50	36.070	23.06	482.1	482.1	1544.05	0.0	0.0
15	28.45	36.070		10	28.47	36.070	23.07	481.1	481.5	1544.14	0.0482	2.4
30	22.65	36.250		20	26.62	36.129	23.71	419.5	420.4	1540.27	0.0933	9.5
45	20.80	36.270		30	22.65	36.250	25.00	296.5	297.7	1531.01	0.1292	20.6
				40	21.42	36.263	25.36	262.5	264.0	1527.98	0.1573	34.9

CRUISE 66-A-11 STATION 15-STD

1024 GMT AUGUST 1966

22 18.0 N 89 44.0 W

1	2	3	4
0	29.00	36.120	
15	29.00	36.120	
30	21.20	36.240	
45	20.20	36.320	

5	6	7	8	9	10	11	12	13
0	29.00	36.120	22.93	494.5	494.5	1545.15	0.0	0.0
10	29.00	36.120	22.93	494.5	494.9	1545.31	0.0495	2.5
20	26.46	36.156	23.78	412.7	413.5	1539.93	0.0949	9.7
30	21.20	36.240	25.40	258.5	259.7	1527.22	0.1286	20.9
40	20.53	36.293	25.62	237.4	238.9	1525.65	0.1535	35.0

CRUISE 66-A-11 STATION 16-STD

1219 GMT AUGUST 7, 1966

22 20.0 N 89 27.0 W

1	2	3	4
0	29.15	3[illegible]20	
15	29.00	36.220	
30	22.80	36.320	
45	21.65	36.380	

5	6	7	8	9	10	11	12	13
0	29.15	36.120	22.88	499.3	499.3	1545.47	0.0	0.0
10	29.05	36.187	22.96	491.3	491.7	1545.48	0.0496	2.5
20	26.99	36.256	23.69	421.7	422.6	1541.22	0.0953	9.7
30	22.80	36.320	25.01	295.6	296.7	1531.45	0.1312	21.0
40	22.03	36.360	25.26	271.9	273.4	1529.68	0.1597	35.6

CRUISE 66-A-11 STATION 17-STD

1419 GMT AUGUST 7, 1966

22 22.0 N 89 08.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.30	36.070		0	29.30	36.070	22.79	507.7	507.7	1545.74	0.0	0.0
15	25.80	35.890		10	26.97	35.950	23.46	443.0	443.4	1540.74	0.0476	2.4
30	22.00	36.310		20	24.34	36.016	24.33	360.7	361.5	1534.84	0.0878	9.1
45	21.90	36.380		30	22.00	36.310	25.23	274.6	275.7	1529.39	0.1197	19.5
				40	21.93	36.357	25.29	269.5	271.1	1529.42	0.1470	32.9

CRUISE 66-A-11 STATION 18-STD

1458 GMT AUGUST 7, 1966

22 22.0 N 89 05.0 W

1	2	3	4
0	28.80	36.020	
15	24.20	35.250	
30	21.70	36.280	
45	21.55	36.360	

5	6	7	8	9	10	11	12	13
0	28.80	36.020	22.92	495.3	495.3	1544.64	0.0	0.0
10	25.73	35.507	23.52	437.8	438.2	1537.49	0.0467	2.3
20	23.12	35.546	24.33	360.2	361.0	1531.35	0.0866	9.0
30	21.70	36.280	25.29	268.8	269.9	1528.58	0.1182	19.2
40	21.60	36.333	25.36	262.3	263.8	1528.53	0.1449	32.4

CRUISE 66-A-11 STATION 19-STD

1631 GMT AUGUST 7, 1966

22 24.0 N 88 50.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.65	36.120		0	28.65	36.120	23.04	483.3	483.3	1544.41	0.0	0.0
15	23.55	35.100		10	25.12	35.440	23.66	424.5	424.9	1535.97	0.0454	2.3
30	19.55	34.840		20	21.83	34.879	24.19	373.5	374.2	1527.30	0.0854	8.8
45	18.80	36.240		30	19.55	34.840	24.78	317.9	318.9	1521.23	0.1200	19.1
				40	19.05	35.773	25.62	238.0	239.4	1521.03	0.1479	32.5

CRUISE 66-A-11 STATION 20-STD

1827 GMT AUGUST 7, 1966

22 25.0 N 88 32.0 W

1	2	3	4
0	29.15	36.090	
15	23.50	36.190	
30	20.70	36.280	
45	18.55	36.190	

5	6	7	8	9	10	11	12	13
0	29.15	36.090	22.85	501.5	501.5	1545.44	0.0	0.0
10	25.38	36.157	24.12	380.7	381.1	1537.29	0.0441	2.2
20	22.37	36.230	25.07	290.4	291.2	1530.12	0.0777	8.3
30	20.70	36.280	25.57	242.6	243.8	1525.93	0.1045	17.4
40	19.27	36.220	25.90	210.9	212.3	1522.09	0.1273	29.0

CRUISE 66-A-11 STATION 21-STD

2012 GMT AUGUST 7, 1966

22 26.0 N 88 13.0 W

1	2	3	4
0	29.40	36.090	
15	21.30	36.080	
30	19.05	36.150	
45	17.85	36.100	

5	6	7	8	9	10	11	12	13
0	29.40	36.090	22.77	509.5	509.5	1545.96	0.0	0.0
10	24.00	36.083	24.48	346.1	346.5	1533.90	0.0428	2.1
20	20.17	36.105	25.58	241.6	242.4	1524.15	0.0722	7.9
30	19.05	36.150	25.90	210.6	211.7	1521.25	0.0949	16.3
40	18.25	36.117	26.08	193.8	195.2	1519.09	0.1153	26.8

CRUISE 66-A-11 STATION 22-STD

2151 GMT AUGUST 7, 1966

22 26.0 N 87 56.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.30	36.110		0	29.30	36.110	22.82	504.9	504.9	1545.77	0.0	0.0
15	19.05	36.200		10	22.47	36.170	24.99	297.3	297.7	1530.14	0.0401	2.0
30	17.75	35.980		20	18.06	36.128	26.14	188.6	189.3	1518.24	0.0645	7.2
45	17.45	36.050		30	17.75	35.980	26.10	191.9	192.9	1517.34	0.0836	14.6
				40	17.55	36.027	26.19	183.9	185.2	1516.96	0.1025	23.9

CRUISE 66-A-11 STATION 23-STD

2235 GMT AUGUST 7, 1966

22 27.0 N 87 50.0 W

1	2	3	4
0	27.60	35.920	
15	19.65	36.160	
30	19.45	36.370	
45	19.35	36.350	

5	6	7	8	9	10	11	12	13
0	27.60	35.920	23.24	464.7	464.7	1541.96	0.0	0.0
10	22.30	36.080	24.97	299.3	299.7	1529.63	0.0382	1.9
20	19.15	36.244	25.95	206.2	206.9	1521.45	0.0635	7.0
30	19.45	36.370	25.97	204.5	205.6	1522.58	0.0842	14.4
40	19.38	36.357	25.98	203.9	205.3	1522.55	0.1047	23.8

CRUISE 66-A-11 STATION 24-STD

0023 GMT AUGUST 8, 1966

22 27.0 N 87 31.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	27.70	35.970		0	27.70	35.970	23.24	464.2	464.1	1542.22	0.0	0.0
15	23.90	36.010		10	25.17	35.997	24.06	385.9	386.3	1536.63	0.0425	2.1
30	20.15	36.130		20	22.44	36.039	24.90	306.1	306.9	1530.11	0.0772	8.1
45	20.10	36.360		30	20.15	36.130	25.60	239.5	240.5	1524.29	0.1045	17.2
				40	20.12	36.283	25.73	227.5	229.0	1524.50	0.1280	28.8

CRUISE 66-A-11 STATION 25-STD

0208 GMT AUGUST 8, 1966

22 28.0 N 87 15.0 W

1	2	3	4
0	28.65	35.900	
15	24.25	35.700	
30	21.60	36.180	
45	21.40	36.480	

5	6	7	8	9	10	11	12	13
0	28.65	35.900	22.88	499.1	499.1	1544.21	0.0	0.0
10	25.72	35.767	23.72	418.6	419.0	1537.71	0.0459	2.3
20	23.13	35.832	24.55	340.0	340.7	1531.67	0.0839	8.8
30	21.60	36.180	25.24	273.4	274.5	1528.22	0.1147	18.7
40	21.47	36.380	25.43	255.4	256.9	1528.22	0.1412	31.5

CRUISE 66-A-11 STATION 26-STD

0318 GMT AUGUST 8, 1966

22 28.0 N 87 07.0 W

1	2	3	4
0	28.45	35.950	
15	23.75	35.940	
30	22.10	36.370	
45	21.80	36.470	

5	6	7	8	9	10	11	12	13
0	28.45	35.950	22.98	489.2	489.2	1543.83	0.0	0.0
10	25.32	35.943	23.98	394.1	394.5	1536.94	0.0442	2.2
20	22.96	36.077	24.78	317.4	318.1	1531.46	0.0798	8.4
30	22.10	36.370	25.25	273.0	274.1	1529.70	0.1094	17.9
40	21.90	36.437	25.36	262.8	264.4	1529.41	0.1364	30.2

CRUISE 66-A-11 STATION 27-STD

0541 GMT AUGUS 1966

22 29.0 N 86 59.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.35	35.950		0	28.35	35.950	23.01	486.0	486.0	1543.62	0.0	0.0
15	25.75	35.750		10	26.62	35.817	23.48	442.0	442.3	1539.82	0.0464	2.3
30	21.20	36.040		20	24.12	35.819	24.25	368.4	369.2	1534.10	0.0870	9.0
45	20.70	36.330		30	21.20	36.040	25.25	273.0	274.1	1527.03	0.1192	19.3
60	20.20	36.320		40	20.64	36.250	25.56	243.3	244.8	1525.90	0.1451	32.5
75	19.55	36.260		50	20.54	36.346	25.66	233.8	235.7	1525.88	0.1691	48.2
90	19.15	36.330		75	19.55	36.260	25.86	215.0	217.7	1523.48	0.2258	97.6
105	19.00	36.330		100	19.05	36.330	26.04	197.6	201.2	1522.55	0.2782	160.6

CRUISE 66-A-11 STATION 28-STD

0740 GMT AUGUST 8, 1966

22 45.0 N 86 46.0 W

1	2	3	4
0	28.75	35.880	
15	23.30	35.880	
30	20.60	36.120	
45	18.95	36.130	
60	18.25	36.210	
75	17.30	36.080	
90	16.70	36.000	
105	16.25	35.980	
120	15.40	35.920	
135	14.80	35.690	
150	14.30	35.660	
165	13.85	35.590	
180	13.20	35.480	
195	12.80	35.440	
210	11.90	35.330	
225	11.30	35.220	
240	11.05	35.140	
255	10.60	35.100	
270	10.35	35.080	
285	10.15	35.020	
300	9.90	35.000	
315	9.45	34.970	

5	6	7	8	9	10	11	12	13
0	28.75	35.880	22.83	503.7	503.7	1544.41	0.0	0.0
10	25.12	35.880	23.99	392.8	393.2	1536.40	0.0448	2.2
20	22.19	35.959	24.91	305.0	305.8	1529.39	0.0798	8.5
30	20.60	36.120	25.47	251.6	252.8	1525.50	0.1077	17.8
40	19.39	36.135	25.81	220.0	221.4	1522.35	0.1314	29.8
50	18.68	36.164	26.01	200.6	202.3	1520.53	0.1526	44.0
75	17.30	36.080	26.29	174.2	176.8	1516.84	0.2000	88.1
100	16.41	35.986	26.43	161.1	164.3	1514.48	0.2426	143.4
150	14.30	35.660	26.65	139.8	144.2	1508.31	0.3198	284.0
200	12.51	35.407	26.82	123.4	128.7	1502.91	0.3880	460.9
250	10.75	35.110	26.93	113.8	119.6	1497.26	0.4501	670.4
300	9.90	35.000	26.99	107.8	114.3	1494.88	0.5085	910.1

CRUISE 66-A-11 STATION 29-STD

0944 GMT AUGUST 8, 1966

23 02.0 N 86 35.0 W

1	2	3	4
0	28.30	35.860	.
15	28.00	35.870	.
30	26.95	36.010	.
45	26.75	36.090	.
60	26.55	36.140	.
75	25.10	36.220	.
90	24.80	36.260	.
105	23.15	36.420	.
120	21.85	36.510	.
150	18.80	36.320	.
195	16.85	36.090	.
240	15.20	35.800	.

5	6	7	8	9	10	11	12	13
0	28.30	35.860	22.96	490.9	490.9	1543.43	0.0	0.0
10	28.10	35.867	23.03	484.1	484.5	1543.16	0.0488	2.4
20	27.64	35.913	23.22	466.6	467.4	1542.37	0.0964	9.7
30	26.95	36.010	23.52	438.2	439.4	1541.08	0.1417	21.0
40	26.77	36.068	23.62	428.5	430.2	1540.89	0.1852	37.9
50	26.75	36.107	23.65	425.2	427.3	1541.05	0.2281	58.6
75	25.10	36.220	24.25	367.9	370.9	1537.73	0.3279	128.1
100	23.76	36.364	24.77	319.0	323.0	1535.01	0.4146	220.9
150	18.80	36.320	26.10	192.2	197.5	1522.63	0.5447	460.7
200	16.67	36.058	26.42	161.5	168.1	1516.92	0.6361	755.9

CRUISE 66-A-11 STATION 30-STD

1205 GMT AUGUST 8, 1966

23 17.0 N 86 22.0 W

1	2	3	4
0	29.45	35.890	.
15	29.45	35.910	.
30	28.65	35.980	.
45	28.25	36.000	.
60	27.85	36.070	.
75	27.35	36.100	.
90	27.05	36.180	.
105	26.50	36.210	.
120	25.55	36.380	.
150	22.40	36.650	.
195	19.30	36.430	.
240	18.20	36.280	.
300	16.66	36.030	.

5	6	7	8	9	10	11	12	13
0	29.45	35.890	22.60	525.5	525.5	1545.89	0.0	0.0
10	29.45	35.903	22.61	524.6	525.0	1546.07	0.0525	2.6
20	29.21	35.933	22.72	514.5	515.4	1545.74	0.1045	10.5
30	28.65	35.980	22.94	493.4	494.7	1544.77	0.1550	23.5
40	28.36	35.993	23.04	483.2	485.0	1544.33	0.2040	41.4
50	28.12	36.023	23.14	473.6	475.7	1544.00	0.2521	64.2
75	27.35	36.100	23.45	444.0	447.2	1542.78	0.3674	141.7
100	26.72	36.195	23.73	417.9	422.1	1541.86	0.4761	247.1
150	22.40	36.650	25.38	260.9	266.8	1532.66	0.6483	528.2
200	19.13	36.412	26.08	193.6	200.7	1524.45	0.7652	881.5
250	17.94	36.238	26.25	177.7	186.3	1521.69	0.8619	1288.3
300	16.66	36.030	26.40	163.3	173.1	1518.48	0.9518	1741.7

CRUISE 66-A-11 STATION 31-STD

1436 GMT AUGUST 8, 1966

23 30.0 N 86 10.0 W

1	2	3	4
0	30.00	36.100	.
15	30.00	36.100	.
30	29.25	35.920	.
45	28.70	36.020	.
60	28.00	36.020	.
75	27.45	35.990	.
105	26.25	36.080	.
120	25.85	36.110	.
150	24.60	36.380	.
195	21.65	36.520	.
240	19.25	36.350	.
300	17.50	36.130	.
375	15.80	35.870	.
450	14.00	35.550	.
525	11.90	35.250	.
600	10.45	35.150	.
675	9.05	34.850	.
750	8.10	34.750	.
825	7.20	34.780	.
900	6.60	34.780	.
1050	5.70	34.820	.
1200	5.20	34.860	.

5	6	7	8	9	10	11	12	13
0	30.00	36.100	22.57	528.4	528.4	1547.21	0.0	0.0
10	30.00	36.100	22.57	528.4	528.8	1547.37	0.0529	2.6
20	29.78	36.034	22.60	525.9	526.8	1547.03	0.1056	10.6
30	29.25	35.920	22.69	516.9	518.2	1545.99	0.1579	23.7
40	28.88	35.977	22.86	501.0	502.7	1545.42	0.2089	42.1
50	28.47	36.027	23.03	484.1	486.3	1544.75	0.2584	65.5
75	27.45	35.990	23.34	455.0	458.2	1542.91	0.3764	144.8
100	26.44	36.059	23.72	419.0	423.2	1541.09	0.4866	252.7
150	24.60	36.380	24.53	341.8	348.0	1537.89	0.6794	544.2
200	21.35	36.509	25.56	242.9	250.6	1530.60	0.8290	921.3
250	18.89	36.313	26.07	194.9	203.8	1524.48	0.9426	1364.2
300	17.50	36.130	26.28	175.2	185.4	1521.09	1.0399	1859.9
400	15.22	35.766	26.53	151.3	163.5	1515.37	1.2143	2987.0
500	12.58	35.338	26.76	129.8	142.9	1507.88	1.3675	4277.9
600	10.45	35.150	27.01	105.8	119.3	1501.86	1.4986	5711.0
700	8.71	34.798	27.03	104.1	117.5	1496.65	1.6170	7268.8
800	7.48	34.764	27.19	89.1	102.4	1493.58	1.7269	8940.8
900	6.60	34.780	27.32	76.2	89.6	1491.80	1.8229	10715.7
1000	5.96	34.804	27.42	66.5	80.0	1490.91	1.9077	12581.1
1200	5.20	34.860	27.56	53.4	67.9	1491.21	2.0557	16544.4

CRUISE 66-A-11 STATION 32-STD

1818 GMT AUGUST 8, 1966

23 49.0 N 85 57.0 W

1	2	3	4
0	29.70	35.860	.
15	29.70	35.860	.
30	29.20	35.880	.
45	28.65	35.900	.
60	28.60	35.990	.
75	27.85	35.990	.
90	27.20	36.030	.
105	26.65	36.060	.
120	26.20	36.080	.
150	25.30	36.190	.
195	22.60	36.590	.
240	21.05	36.550	.
300	18.60	36.320	.
375	16.80	36.120	.
450	14.70	35.720	.
525	13.00	35.470	.
600	11.05	35.190	.
675	9.50	34.980	.
750	8.15	34.860	.
825	7.30	34.810	.
900	6.85	34.800	.
1050	5.70	34.820	.
1200	5.10	34.860	.

5	6	7	8	9	10	11	12	13
0	29.70	35.860	22.49	535.8	535.8	1546.38	0.0	0.0
10	29.70	35.860	22.49	535.8	536.2	1546.54	0.0536	2.7
20	29.56	35.866	22.54	531.0	531.8	1546.43	0.1070	10.7
30	29.20	35.880	22.68	518.1	519.5	1545.85	0.1596	24.0
40	28.81	35.889	22.82	504.9	506.6	1545.19	0.2109	42.6
50	28.64	35.931	22.90	496.7	498.8	1545.04	0.2611	66.2
75	27.85	35.990	23.21	467.4	470.6	1543.78	0.3823	146.6
100	26.82	36.051	23.59	431.3	435.5	1541.96	0.4956	256.3
150	25.30	36.190	24.17	375.9	382.0	1539.39	0.7000	555.2
200	22.41	36.599	25.34	264.7	272.5	1533.43	0.8636	946.1
250	20.63	36.516	25.77	223.6	233.0	1529.48	0.9900	1409.5
300	18.60	36.320	26.15	187.4	197.9	1524.47	1.0977	1931.4
400	16.09	35.989	26.50	153.7	166.4	1518.32	1.2799	3120.2
500	13.56	35.547	26.72	133.3	147.2	1511.38	1.4367	4478.5
600	11.05	35.190	26.93	113.0	127.2	1504.03	1.5739	5983.7
700	9.01	34.931	27.08	98.9	112.7	1497.96	1.6938	7617.6
800	7.53	34.820	27.22	85.6	99.1	1493.86	1.7997	9364.3
900	6.85	34.800	27.30	78.0	91.9	1492.81	1.8952	11211.8
1000	6.07	34.809	27.41	67.5	81.3	1491.37	1.9818	13150.2
1200	5.10	34.860	27.57	52.3	66.4	1490.80	2.1295	17261.5

CRUISE 66-A-11 STATION 33-STD

2039 GMT AUGUST 8, 1966

23 58.0 N 85 41.0 W

1	2	3	4
0	30.35	36.080	.
15	30.30	36.070	.
30	29.35	35.990	.
45	28.75	35.970	.
60	28.25	35.980	.
75	27.60	35.980	.
90	27.00	35.990	.
105	26.35	36.090	.
120	25.85	36.190	.
150	25.25	36.320	.
195	22.75	36.620	.
240	20.60	36.450	.
300	18.35	36.310	.
375	16.80	36.070	.
450	15.30	35.830	.
525	13.20	35.480	.
600	10.70	35.130	.
675	9.05	34.920	.
750	7.95	34.810	.
825	7.05	34.780	.
900	6.45	34.780	.
1050	5.50	34.840	.
1200	5.05	34.870	.

5	6	7	8	9	10	11	12	13
0	30.35	36.080	22.44	541.3	541.3	1547.90	0.0	0.0
10	30.32	36.073	22.44	540.7	541.1	1547.99	0.0541	2.7
20	30.01	36.044	22.52	532.9	533.7	1547.51	0.1079	10.8
30	29.35	35.990	22.71	515.1	516.4	1546.26	0.1604	24.2
40	28.92	35.972	22.84	502.7	504.5	1545.51	0.2114	42.8
50	28.59	35.972	22.95	491.9	494.1	1544.95	0.2613	66.4
75	27.60	35.980	23.28	460.4	463.5	1543.23	0.3810	146.7
100	26.56	36.052	23.67	423.4	427.5	1541.37	0.4924	255.9
150	25.25	36.320	24.28	365.0	371.2	1539.38	0.6921	552.0
200	22.49	36.611	25.32	266.2	274.0	1533.67	0.8534	938.4
250	20.17	36.425	25.82	218.6	227.8	1528.16	0.9788	1396.5
300	18.35	36.310	26.20	182.1	192.6	1523.74	1.0839	1912.1
400	16.33	35.996	26.45	158.5	171.3	1519.05	1.2658	3087.0
500	13.96	35.603	26.68	137.1	151.3	1512.74	1.4271	4433.5
600	10.70	35.130	26.95	111.4	125.2	1502.72	1.5654	5929.7
700	8.64	34.873	27.10	97.6	110.9	1496.51	1.6835	7554.2
800	7.32	34.784	27.22	85.5	98.5	1493.00	1.7882	9290.0
900	6.45	34.780	27.34	74.3	87.5	1491.21	1.8812	11124.7
1000	5.77	34.817	27.46	63.2	76.4	1490.18	1.9631	13046.9
1200	5.05	34.870	27.59	51.0	65.1	1490.61	2.1046	17114.6

CRUISE 66-A-11 STATION 34-STD

2308 GMT AUGUST 8, 1966

24 09.0 N 85 24.0 W

1	2	3	4
0	29.90	35.820	.
15	29.70	35.820	.
30	29.10	35.780	.
45	28.80	35.910	.
60	28.20	35.950	.
75	27.55	35.970	.
90	27.15	36.040	.
105	26.60	36.130	.
120	26.05	36.220	.
150	25.00	36.390	.
195	22.45	36.590	.
240	20.45	36.560	.
300	18.20	36.250	.
375	15.60	35.880	.
450	12.95	35.480	.
525	10.95	35.140	.
600	9.35	34.930	.
675	8.30	34.850	.
750	7.45	34.800	.
825	6.85	34.790	.
900	6.35	34.820	.
1050	5.70	34.870	.
1200	5.30	34.900	.

5	6	7	8	9	10	11	12	13
0	29.90	35.820	22.40	545.2	545.2	1546.76	0.0	0.0
10	29.77	35.820	22.44	540.8	541.2	1546.65	0.0543	2.7
20	29.51	35.799	22.51	533.8	534.6	1546.25	0.1081	10.8
30	29.10	35.780	22.64	522.1	523.4	1545.55	0.1610	24.3
40	28.90	35.862	22.77	509.8	511.5	1545.36	0.2128	43.0
50	28.62	35.929	22.91	496.0	498.2	1544.99	0.2632	66.8
75	27.55	35.970	23.29	459.5	462.6	1543.11	0.3833	147.6
100	26.79	36.099	23.63	427.0	431.2	1541.94	0.4951	257.4
150	25.00	36.390	24.41	352.7	358.8	1538.85	0.6926	554.3
200	22.21	36.597	25.39	259.5	267.3	1532.92	0.8491	939.7
250	20.05	36.519	25.92	208.9	218.1	1527.92	0.9704	1394.6
300	18.20	36.250	26.20	182.9	193.3	1523.25	1.0733	1905.5
400	14.68	35.745	26.63	141.5	153.4	1513.64	1.2467	3065.5
500	11.56	35.243	26.88	118.1	130.3	1504.26	1.3885	4383.1
600	9.35	34.930	27.03	104.2	116.5	1497.60	1.5119	5833.4
700	7.99	34.829	27.16	91.4	103.8	1494.00	1.6221	7400.4
800	7.03	34.789	27.27	81.2	93.8	1491.87	1.7209	9071.9
900	6.35	34.820	27.39	70.1	83.1	1490.87	1.8094	10837.0
1000	5.88	34.855	27.47	61.7	75.2	1490.66	1.8885	12686.0
1200	5.30	34.900	27.58	51.6	66.3	1491.67	2.0299	16604.4

CRUISE 66-A-11 STATION 35-STD

0134 GMT AUGUST 9, 1966

24 21.0 N 85 05.0 W

1	2	3	4
0	30.05	35.810	.
15	30.00	35.820	.
30	28.95	35.840	.
45	28.40	35.890	.
60	27.55	35.950	.
75	27.05	36.000	.
90	26.55	36.120	.
105	25.80	36.200	.
120	25.10	36.270	.
150	23.75	36.520	.
195	19.10	36.250	.
240	16.80	35.980	.
300	15.05	35.750	.
375	12.60	35.380	.
450	10.60	35.110	.
525	9.25	34.920	.
600	8.10	34.780	.
675	7.30	34.780	.
750	6.60	34.780	.
825	6.20	34.790	.
900	5.75	34.810	.
1050	5.30	34.850	.
1200	5.10	34.890	.

5	6	7	8	9	10	11	12	13
0	30.05	35.810	22.34	550.8	550.8	1547.06	0.0	0.0
10	30.02	35.817	22.35	549.3	549.7	1547.16	0.0550	2.8
20	29.68	35.824	22.47	537.6	538.5	1546.63	0.1094	11.0
30	28.95	35.840	22.73	513.0	514.3	1545.28	0.1621	24.5
40	28.57	35.871	22.88	498.7	500.4	1544.67	0.2128	43.3
50	28.11	35.910	23.06	481.4	483.6	1543.88	0.2620	67.0
75	27.05	36.000	23.48	442.0	445.1	1542.02	0.3781	147.0
100	26.06	36.176	23.92	399.4	403.6	1540.34	0.4842	254.8
150	23.75	36.520	24.89	307.6	313.6	1535.94	0.6635	541.7
200	18.77	36.218	26.03	198.8	205.9	1523.24	0.7933	905.9
250	16.46	35.939	26.38	165.6	173.7	1516.98	0.8882	1326.3
300	15.05	35.750	26.56	148.8	157.8	1513.20	0.9711	1791.1
400	11.87	35.280	26.85	121.0	131.0	1503.79	1.1155	2834.4
500	9.65	34.976	27.01	105.6	116.1	1497.15	1.2391	4011.7
600	8.10	34.780	27.11	96.6	107.3	1492.74	1.3508	5306.6
700	7.04	34.779	27.26	82.1	93.2	1490.30	1.4510	6707.5
800	6.32	34.785	27.36	72.3	83.8	1489.08	1.5396	8202.8
900	5.75	34.810	27.46	63.5	75.5	1488.47	1.6192	9782.2
1000	5.40	34.837	27.52	57.5	70.0	1488.74	1.6920	11437.8
1200	5.10	34.890	27.60	50.0	64.2	1490.85	1.8262	14955.9

CRUISE 66-A-11 STATION 36-STD

0517 GMT AUGUST 9, 1966

24 33.0 N 84 37.0 W

1	2	3	4
0	29.70	35.860	.
15	29.60	35.860	.
30	28.10	35.900	.
45	25.35	36.060	.
60	24.10	36.170	.
75	23.15	36.210	.
90	20.95	36.220	.
105	20.15	36.230	.
120	19.55	36.420	.
150	17.95	36.230	.
195	16.20	35.970	.
240	14.75	35.760	.
300	12.90	35.430	.
375	10.45	35.050	.
450	8.90	34.910	.
525	8.05	34.840	.
600	7.40	34.760	.
675	6.50	34.760	.
750	6.05	34.790	.
825	5.60	34.800	.
900	5.40	34.830	.
1050	4.95	34.860	.
1200	4.75	34.880	.

5	6	7	8	9	10	11	12	13
0	29.70	35.860	22.49	535.8	535.8	1546.38	0.0	0.0
10	29.63	35.860	22.52	533.6	534.0	1546.41	0.0535	2.7
20	29.25	35.864	22.65	520.8	521.7	1545.77	0.1063	10.7
30	28.10	35.900	23.06	481.7	483.0	1543.52	0.1565	23.8
40	26.25	36.003	23.73	417.6	419.3	1539.65	0.2016	41.7
50	24.83	36.103	24.25	368.5	370.5	1536.58	0.2411	63.8
75	23.15	36.210	24.83	313.2	316.1	1532.96	0.3269	134.9
100	20.33	36.217	25.62	237.7	241.4	1525.98	0.3966	225.3
150	17.95	36.230	26.24	178.5	183.6	1520.10	0.5029	450.2
200	16.03	35.946	26.49	155.5	161.9	1514.87	0.5893	723.2
250	14.44	35.706	26.66	139.3	146.7	1510.42	0.6664	1037.1
300	12.90	35.430	26.76	129.1	137.1	1505.85	0.7374	1388.1
400	9.84	34.986	26.99	107.9	116.5	1496.26	0.8642	2188.8
500	8.28	34.860	27.14	93.3	102.5	1491.93	0.9737	3107.7
600	7.40	34.760	27.19	88.3	98.3	1490.04	1.0741	4131.6
700	6.32	34.769	27.35	73.6	83.7	1487.47	1.1651	5251.2
800	5.74	34.797	27.45	64.4	75.0	1486.78	1.2444	6456.0
900	5.40	34.830	27.51	57.9	69.2	1487.09	1.3165	7736.4
1000	5.09	34.853	27.57	52.7	64.6	1487.49	1.3834	9086.4
1200	4.75	34.880	27.63	47.0	60.3	1489.41	1.5083	11978.0

CRUISE 66-A-11 STATION 37-STD

0906 GMT AUGUST 9, 1966

24 48.5 N 84 15.0 W

1	2	3	4
0	29.60	35.190	.
15	29.85	35.540	.
30	26.60	36.030	.
45	23.80	36.020	.
60	21.20	36.190	.
75	20.00	36.270	.
90	19.60	36.270	.
105	19.30	36.270	.
120	17.60	36.090	.
150	14.95	35.780	.
195	12.30	35.370	.
240	10.95	35.130	.
300	10.05	35.070	.
375	8.95	34.910	.
450	8.20	34.860	.
525	7.60	34.810	.
600	7.00	34.780	.
675	6.35	34.770	.
750	6.15	34.780	.
825	5.65	34.790	.
900	5.60	34.800	.
1050	5.15	34.840	.
1200	4.60	34.870	.

5	6	7	8	9	10	11	12	13
0	29.60	35.190	22.03	580.6	580.6	1545.54	0.0	0.0
10	29.77	35.423	22.14	569.3	569.7	1546.27	0.0575	2.9
20	28.94	35.723	22.65	520.9	521.8	1544.28	0.1121	11.4
30	26.60	36.030	23.64	426.1	427.3	1540.31	0.1595	24.9
40	24.70	36.041	24.24	369.1	370.7	1536.04	0.1994	42.9
50	22.84	36.072	24.81	314.7	316.7	1531.65	0.2338	64.5
75	20.00	36.270	25.75	225.5	228.3	1524.73	0.3019	131.5
100	19.47	36.280	25.89	211.6	215.2	1523.68	0.3574	213.9
150	14.95	35.780	26.60	144.5	149.0	1510.52	0.4484	415.4
200	12.10	35.335	26.85	121.1	126.3	1501.44	0.5173	656.8
250	10.76	35.112	26.92	113.9	119.7	1497.31	0.5788	930.8
300	10.05	35.070	27.02	105.0	111.6	1495.51	0.6366	1234.6
400	8.67	34.887	27.10	97.0	104.7	1491.82	0.7448	1925.3
500	7.79	34.826	27.19	88.8	97.6	1490.02	0.8459	2720.7
600	7.00	34.780	27.27	81.4	91.0	1488.52	0.9402	3613.8
700	6.27	34.772	27.36	72.7	82.7	1487.27	1.0271	4597.4
800	5.81	34.787	27.43	66.0	76.7	1487.05	1.1068	5664.4
900	5.60	34.800	27.47	62.5	74.1	1487.86	1.1822	6808.8
1000	5.33	34.826	27.52	57.5	69.8	1488.44	1.2541	8027.0
1200	4.60	34.870	27.64	46.1	59.0	1488.78	1.3830	10664.1

CRUISE 66-A-11 STATION 40-STD

1649 GMT AUGUST 9, 1966

24 30.5 N 84 06.0 W

1	2	3	4
0	29.45	35.700	.
15	29.45	35.700	.
30	26.85	35.800	.
45	23.90	35.810	.
60	21.75	35.980	.
75	20.40	36.190	.
90	19.55	36.190	.
105	18.25	36.170	.
120	17.80	36.240	.
150	15.75	35.800	.
195	13.75	35.660	.
240	12.60	35.410	.
300	10.85	35.160	.
375	9.10	34.920	.
450	8.00	34.820	.
525	7.15	34.750	.
600	6.40	34.730	.
675	5.95	34.770	.
750	5.55	34.790	.
825	5.40	34.810	.
900	5.35	34.820	.
1050	5.15	34.830	.
1200	4.80	34.870	.

5	6	7	8	9	10	11	12	13
0	29.45	35.700	22.46	539.1	539.2	1545.72	0.0	0.0
10	29.45	35.700	22.46	539.1	539.6	1545.88	0.0539	2.7
20	28.75	35.733	22.72	514.2	515.0	1544.59	0.1067	10.7
30	26.85	35.800	23.39	450.2	451.5	1540.66	0.1550	23.8
40	24.86	35.803	24.01	390.9	392.5	1536.20	0.1972	41.4
50	23.09	35.855	24.57	337.2	339.1	1532.08	0.2338	63.0
75	20.40	36.190	25.58	241.5	244.3	1525.75	0.3067	130.5
100	18.66	36.173	26.02	199.6	203.1	1521.29	0.3626	214.2
150	15.75	35.800	26.44	160.0	164.8	1513.04	0.4546	418.5
200	13.60	35.634	26.78	127.8	133.5	1506.82	0.5291	664.4
250	12.31	35.363	26.83	122.8	129.3	1502.97	0.5948	945.4
300	10.85	35.160	26.95	111.8	118.9	1498.47	0.6569	1258.3
400	8.68	34.877	27.09	97.9	105.6	1491.84	0.7691	1971.3
500	7.41	34.769	27.20	87.8	96.1	1488.49	0.8700	2790.8
600	6.40	34.730	27.31	77.4	86.2	1486.09	0.9611	3706.4
700	5.80	34.778	27.42	66.5	75.9	1485.39	1.0422	4708.0
800	5.43	34.804	27.49	60.3	70.3	1485.56	1.1153	5786.8
900	5.35	34.820	27.51	58.1	69.3	1486.88	1.1851	6937.0
1000	5.23	34.826	27.53	56.3	68.5	1488.04	1.2540	8156.6
1200	4.80	34.870	27.62	48.2	61.6	1489.60	1.3841	10794.7

CRUISE 66-A-11 STATION 41-STD

2056 GMT AUGUST 9, 1966

23 58.0 N 84 10.5 W

1	2	3	4
0	29.55	35.760	.
15	29.50	35.750	.
30	28.45	35.730	.
45	28.40	35.820	.
60	27.30	35.930	.
75	26.70	35.980	.
90	26.20	36.090	.
105	25.55	36.180	.
120	24.70	36.230	.
150	22.40	36.520	.
195	19.65	36.400	.
240	17.10	36.160	.
300	14.45	35.730	.
375	12.05	35.320	.
450	10.00	35.040	.
525	8.75	34.900	.
600	7.60	34.810	.
675	6.90	34.770	.
750	6.25	34.770	.
825	5.80	34.790	.
900	5.50	34.810	.
1050	5.00	34.850	.
1200	4.75	34.870	.

5	6	7	8	9	10	11	12	13
0	29.55	35.760	22.47	538.1	538.1	1545.98	0.0	0.0
10	29.52	35.753	22.48	537.5	537.9	1546.07	0.0538	2.7
20	29.15	35.738	22.59	526.8	527.6	1545.45	0.1071	10.7
30	28.45	35.730	22.82	505.0	506.2	1544.12	0.1588	24.0
40	28.42	35.783	22.87	500.2	501.9	1544.26	0.2092	42.4
50	28.06	35.859	23.04	483.5	485.7	1543.73	0.2586	65.8
75	26.70	35.980	23.57	432.7	435.8	1541.22	0.3737	144.8
100	25.79	36.153	23.99	392.8	397.0	1539.68	0.4778	251.3
150	22.40	36.520	25.28	270.3	276.1	1532.54	0.6461	532.3
200	19.35	36.378	26.00	201.5	208.6	1525.04	0.7673	885.6
250	16.61	36.090	26.46	157.8	166.0	1517.57	0.8610	1292.7
300	14.45	35.730	26.67	137.8	146.6	1511.27	0.9391	1742.7
400	11.30	35.212	26.90	115.8	125.5	1501.73	1.0752	2749.9
500	9.12	34.936	27.07	100.1	110.2	1495.14	1.1930	3883.9
600	7.60	34.810	27.20	87.3	97.6	1490.87	1.2969	5128.9
700	6.67	34.767	27.30	78.1	88.7	1488.82	1.3900	6472.3
800	5.93	34.782	27.41	67.8	78.6	1487.53	1.4737	7904.1
900	5.50	34.810	27.49	60.6	72.0	1487.47	1.5490	9415.4
1000	5.15	34.838	27.55	54.5	66.4	1487.69	1.6182	10999.0
1200	4.75	34.870	27.62	47.7	61.0	1489.39	1.7455	14362.7

CRUISE 66-A-11 STATION 42-STD

0134 GMT AUGUST 10, 1966

23 26.0 N 84 15.0 W

1	2	3	4
0	29.60	35.880	.
15	29.60	35.880	.
30	29.40	35.780	.
45	28.70	35.920	.
60	28.30	35.840	.
75	27.80	35.890	.
90	27.40	35.900	.
105	26.90	35.990	.
120	26.25	36.060	.
150	25.20	36.170	.
195	22.80	36.550	.
240	20.40	36.530	.
300	18.35	36.330	.
375	16.55	36.020	.
450	14.10	35.680	.
525	11.65	35.340	.
600	9.80	35.030	.
675	8.55	34.830	.
750	7.50	34.790	.
825	6.55	34.770	.
900	6.10	34.770	.
1050	5.45	34.800	.
1200	5.00	34.850	.

5	6	7	8	9	10	11	12	13
0	29.60	35.880	22.54	531.1	531.1	1546.19	0.0	0.0
10	29.60	35.880	22.54	531.1	531.6	1546.36	0.0531	2.7
20	29.57	35.839	22.52	533.1	534.0	1546.42	0.1064	10.6
30	29.40	35.780	22.54	531.8	533.1	1546.17	0.1598	23.9
40	28.94	35.872	22.76	510.5	512.2	1545.46	0.2120	42.5
50	28.56	35.898	22.91	496.2	498.3	1544.82	0.2626	66.3
75	27.80	35.890	23.15	473.0	476.2	1543.58	0.3844	147.1
100	27.08	35.957	23.43	446.0	450.2	1542.46	0.5002	257.7
150	25.20	36.170	24.18	374.4	380.5	1539.13	0.7079	559.7
200	22.52	36.560	25.28	270.5	278.2	1533.68	0.8725	954.8
250	19.99	36.505	25.93	208.4	217.5	1527.75	0.9965	1422.1
300	18.35	36.330	26.22	180.7	191.2	1523.76	1.0987	1945.9
400	15.77	35.908	26.52	152.6	165.1	1517.23	1.2768	3133.6
500	12.43	35.452	26.87	118.7	131.8	1507.51	1.4252	4484.5
600	9.80	35.030	27.03	104.0	116.7	1499.37	1.5494	5971.9
700	8.18	34.807	27.11	95.8	108.5	1494.70	1.6621	7577.6
800	6.83	34.774	27.28	79.7	92.0	1491.08	1.7623	9289.8
900	6.10	34.770	27.38	70.7	83.2	1489.81	1.8499	11095.8
1000	5.64	34.787	27.45	63.9	76.8	1489.61	1.9299	12985.7
1200	5.00	34.850	27.58	51.9	65.8	1490.38	2.0725	16988.1

CRUISE 66-A-11 STATION 43-STD

0651 GMT AUGUST 10, 1966

22 38.0 N 84 30.0 W

1	2	3	4
0	29.75	36.030	.
15	29.75	36.040	.
30	28.95	36.010	.
45	28.70	35.980	.
60	27.90	35.970	.
75	27.50	35.950	.
90	26.90	36.010	.
105	26.55	36.060	.
120	26.05	36.130	.
150	25.30	36.130	.
195	23.10	36.500	.
240	20.00	36.400	.
300	18.15	36.290	.
375	16.50	36.060	.
450	14.75	35.740	.
525	12.20	35.330	.
600	10.25	35.070	.
675	9.15	34.920	.
750	8.05	34.810	.
825	7.15	34.780	.
900	6.30	34.780	.
1050	5.45	34.810	.
1200	5.00	34.860	.

5	6	7	8	9	10	11	12	13
0	29.75	36.030	22.60	525.2	525.2	1546.64	0.0	0.0
10	29.75	36.037	22.61	524.7	525.2	1546.80	0.0525	2.6
20	29.50	36.032	22.69	516.8	517.7	1546.44	0.1047	10.5
30	28.95	36.010	22.86	500.8	502.1	1545.44	0.1556	23.5
40	28.78	35.989	22.90	497.0	498.6	1545.23	0.2057	41.6
50	28.44	35.976	23.00	487.0	489.1	1544.65	0.2551	64.6
75	27.50	35.950	23.29	459.4	462.6	1542.98	0.3740	143.2
100	26.66	36.043	23.63	427.0	431.2	1541.59	0.4858	250.7
150	25.30	36.130	24.12	380.2	386.3	1539.33	0.6901	544.7
200	22.74	36.500	25.16	281.0	288.8	1534.20	0.8589	931.9
250	19.58	36.383	25.94	206.9	216.0	1526.50	0.9851	1392.9
300	18.15	36.290	26.24	178.8	189.2	1523.15	1.0864	1910.8
400	15.97	35.963	26.51	152.8	165.5	1517.90	1.2637	3085.9
500	13.06	35.463	26.76	129.7	143.3	1509.64	1.4181	4426.8
600	10.25	35.070	26.98	108.3	121.6	1501.04	1.5505	5911.1
700	8.77	34.877	27.08	99.3	112.7	1497.00	1.6677	7520.1
800	7.44	34.784	27.21	87.0	100.2	1493.44	1.7741	9241.0
900	6.30	34.780	27.36	72.5	85.3	1490.62	1.8669	11061.6
1000	5.65	34.797	27.46	63.3	76.2	1489.67	1.9477	12968.8
1200	5.00	34.860	27.59	51.2	65.1	1490.39	2.0890	17005.5

CRUISE 66-A-11 STATION 44-STD

1009 GMT AUGUST 10, 1966

22 27.0 N 84 53.0 W

1	2	3	4
0	29.40	35.810	.
15	29.40	35.810	.
30	29.45	35.820	.
45	29.60	36.050	.
60	29.20	35.930	.
75	28.55	35.990	.
90	27.45	35.960	.
105	27.10	35.990	.
120	26.30	36.010	.
150	25.70	36.180	.
195	23.55	36.480	.
240	20.55	36.520	.
300	18.60	36.350	.
375	17.20	36.170	.
450	15.65	35.890	.
525	13.45	35.530	.
600	11.65	35.230	.
675	9.90	34.980	.
750	8.80	34.840	.
825	7.65	34.770	.
900	6.80	34.750	.
1050	5.70	34.790	.
1200	5.00	34.840	.

5	6	7	8	9	10	11	12	13
0	29.40	35.810	22.56	529.6	529.6	1545.71	0.0	0.0
10	29.40	35.810	22.56	529.6	530.0	1545.88	0.0530	2.6
20	29.41	35.801	22.55	530.6	531.4	1546.05	0.1061	10.6
30	29.45	35.820	22.55	530.5	531.8	1546.31	0.1592	23.9
40	29.57	35.980	22.63	523.1	524.8	1546.88	0.2120	42.4
50	29.51	36.019	22.68	518.2	520.3	1546.95	0.2643	66.2
75	28.55	35.990	22.98	489.5	492.7	1545.30	0.3909	148.1
100	27.20	35.977	23.41	448.2	452.4	1542.74	0.5091	260.6
150	25.70	36.180	24.04	388.4	394.5	1540.31	0.7208	568.1
200	23.21	36.494	25.03	294.2	302.1	1535.37	0.8949	972.0
250	20.12	36.500	25.89	211.9	221.1	1528.08	1.0257	1452.2
300	18.60	36.350	26.17	185.2	195.8	1524.50	1.1299	1991.1
400	16.73	36.087	26.43	160.7	173.8	1520.35	1.3147	3213.4
500	14.20	35.651	26.67	138.4	152.9	1513.58	1.4781	4609.9
600	11.65	35.230	26.85	120.6	135.4	1506.17	1.6222	6160.0
700	9.50	34.923	27.00	107.1	121.5	1499.75	1.7507	7846.5
800	8.02	34.787	27.12	95.0	109.1	1495.67	1.8659	9654.8
900	6.80	34.750	27.27	81.1	94.8	1492.54	1.9679	11571.7
1000	6.00	34.770	27.39	69.5	83.2	1491.04	2.0569	13584.1
1200	5.00	34.840	27.57	52.7	66.5	1490.36	2.2066	17847.6

CRUISE 66-A-11 STATION 45-STD

1330 GMT AUGUST 10, 1966

22 46.0 N 85 06.0 W

1	2	3	4
0	29.75	35.960	.
15	29.70	35.950	.
30	29.30	35.940	.
45	28.85	35.960	.
60	27.90	35.900	.
75	27.35	35.970	.
90	26.80	35.990	.
105	26.45	36.030	.
120	26.15	36.080	.
150	25.20	36.130	.
195	22.90	36.450	.
240	20.20	36.490	.
300	18.40	36.310	.
375	16.65	36.100	.
450	14.20	35.680	.
525	12.20	35.310	.
600	10.20	35.080	.
675	9.05	34.920	.
750	8.00	34.810	.
825	7.15	34.780	.
900	6.45	34.740	.
1050	5.55	34.810	.
1200	5.05	34.860	.

5	6	7	8	9	10	11	12	13
0	29.75	35.960	22.55	530.2	530.2	1546.57	0.0	0.0
10	29.72	35.953	22.56	529.6	530.1	1546.66	0.0530	2.7
20	29.59	35.945	22.60	526.1	526.9	1546.55	0.1059	10.6
30	29.30	35.940	22.69	517.1	518.4	1546.11	0.1581	23.8
40	29.03	35.956	22.79	507.2	509.0	1545.72	0.2095	42.2
50	28.54	35.937	22.94	492.9	495.1	1544.82	0.2597	65.6
75	27.35	35.970	23.36	453.3	456.4	1542.67	0.3786	145.4
100	26.55	36.015	23.65	425.8	429.9	1541.32	0.4894	253.9
150	25.20	36.130	24.15	377.3	383.3	1539.09	0.6927	549.5
200	22.58	36.465	25.18	279.1	286.9	1533.76	0.8603	937.7
250	19.82	36.469	25.95	206.5	215.7	1527.23	0.9859	1399.3
300	18.40	36.310	26.19	183.3	193.8	1523.89	1.0883	1917.8
400	15.85	35.969	26.54	149.8	162.4	1517.54	1.2664	3095.2
500	12.84	35.423	26.77	128.5	141.8	1508.86	1.4185	4437.7
600	10.20	35.080	27.00	106.8	120.0	1500.88	1.5494	5921.7
700	8.68	34.876	27.09	98.0	111.4	1496.67	1.6651	7528.9
800	7.41	34.786	27.21	86.5	99.8	1493.35	1.7707	9246.8
900	6.45	34.740	27.31	77.3	90.4	1491.15	1.8657	11065.0
1000	5.79	34.777	27.42	66.5	79.8	1490.21	1.9508	12973.3
1200	5.05	34.860	27.58	51.7	65.8	1490.60	2.0963	17020.4

CRUISE 66-A-11 STATION 46-STD

1737 GMT AUGUST 10, 1966

23 08.5 N 85 20.0 W

1	2	3	4
0	29.80	35.830	.
15	29.50	35.820	.
30	28.70	35.870	.
45	28.20	35.890	.
60	28.00	35.910	.
75	27.75	35.920	.
90	27.35	35.930	.
105	26.90	36.010	.
120	26.60	36.030	.
150	25.10	36.120	.
195	23.35	36.480	.
240	21.15	36.550	.
300	19.25	36.460	.
375	17.15	36.110	.
450	14.00	35.610	.
525	11.85	35.290	.
600	10.05	35.080	.
675	8.65	34.890	.
750	7.65	34.790	.
825	6.95	34.770	.
900	6.55	34.770	.
1050	5.60	34.810	.
1200	5.00	34.850	.

5	6	7	8	9	10	11	12	13
0	29.80	35.830	22.44	541.2	541.2	1546.56	0.0	0.0
10	29.60	35.823	22.50	535.2	535.6	1546.30	0.0538	2.7
20	29.24	35.835	22.63	522.8	523.7	1545.74	0.1068	10.7
30	28.70	35.870	22.84	502.8	504.1	1544.78	0.1582	24.0
40	28.33	35.885	22.97	490.1	491.8	1544.17	0.2080	42.3
50	28.12	35.897	23.05	482.5	484.7	1543.88	0.2568	65.5
75	27.75	35.920	23.19	469.3	472.5	1543.50	0.3765	144.7
100	27.04	35.983	23.46	443.0	447.2	1542.40	0.4914	253.2
150	25.10	36.120	24.18	375.1	381.1	1538.85	0.6985	550.6
200	23.10	36.498	25.06	291.0	298.9	1535.11	0.8685	942.4
250	20.79	36.548	25.75	225.5	234.8	1529.94	1.0019	1410.0
300	19.25	36.460	26.09	193.1	203.9	1526.45	1.1116	1838.4
400	16.10	35.942	26.47	157.4	170.1	1518.29	1.2986	3143.5
500	12.49	35.381	26.81	125.0	138.0	1507.63	1.4527	4519.2
600	10.05	35.080	27.02	104.3	117.4	1500.34	1.5804	6035.8
700	8.28	34.847	27.13	94.2	107.0	1495.11	1.6926	7672.3
800	7.15	34.771	27.24	84.1	96.9	1492.31	1.7946	9415.9
900	6.55	34.770	27.32	76.4	89.7	1491.59	1.8879	11257.1
1000	5.91	34.794	27.42	66.6	80.1	1490.70	1.9728	13187.4
1200	5.00	34.850	27.58	51.9	65.8	1490.38	2.1187	17278.9

CRUISE 66-A-11 STATION 47-STD

2135 GMT AUGUST 10, 1966

23 40.0 N 85 40.0 W

1	2	3	4
0	29.90	36.130	.
15	29.90	36.120	.
30	29.10	36.120	.
45	28.40	35.940	.
60	27.95	35.940	.
75	27.55	35.940	.
90	27.05	35.940	.
105	26.60	36.000	.
120	26.20	36.070	.
150	25.70	36.110	.
195	23.10	36.420	.
240	20.55	36.540	.
300	18.20	36.340	.
375	16.60	36.060	.
450	14.65	35.760	.
525	12.65	35.400	.
600	10.65	35.110	.
675	9.15	34.920	.
750	8.00	34.820	.
825	7.10	34.780	.
900	6.45	34.770	.
1050	5.55	34.800	.
1200	4.90	34.870	.

5	6	7	8	9	10	11	12	13
0	29.90	36.130	22.63	522.9	522.9	1547.03	0.0	0.0
10	29.90	36.123	22.62	523.4	523.8	1547.19	0.0523	2.6
20	29.67	36.129	22.71	515.5	516.4	1546.89	0.1043	10.5
30	29.10	36.120	22.89	497.7	499.0	1545.85	0.1551	23.4
40	28.61	36.000	22.96	490.8	492.4	1544.88	0.2047	41.4
50	28.23	35.930	23.04	483.8	485.8	1544.16	0.2536	64.3
75	27.55	35.940	23.27	461.7	464.8	1543.08	0.3724	142.6
100	26.74	35.976	23.56	434.4	438.5	1541.72	0.4854	249.8
150	25.70	36.110	23.98	393.4	399.6	1540.25	0.6949	544.9
200	22.80	36.444	25.11	286.6	294.5	1534.30	0.8684	935.7
250	20.08	36.522	25.92	209.4	218.6	1528.01	0.9967	1401.9
300	18.20	36.340	26.27	176.4	186.8	1523.34	1.0980	1925.6
400	15.97	35.964	26.51	152.9	165.6	1517.92	1.2742	3111.7
500	13.32	35.519	26.75	130.6	144.3	1510.56	1.4291	4463.4
600	10.65	35.110	26.94	112.1	125.8	1502.52	1.5642	5960.0
700	8.73	34.878	27.09	98.6	112.1	1496.86	1.6831	7583.7
800	7.37	34.788	27.22	85.8	99.0	1493.20	1.7886	9319.5
900	6.45	34.770	27.33	75.1	88.2	1491.20	1.8822	11154.9
1000	5.81	34.784	27.43	66.1	79.4	1490.28	1.9659	13078.9
1200	4.90	34.870	27.61	49.3	63.0	1490.00	2.1082	17153.1

CRUISE 66-A-11 STATION 48-STD

0144 GMT AUGUST 11, 1966

24 10.0 N 86 01.0 W

1	2	3	4
0	29.95	36.120	.
15	29.85	36.120	.
30	29.30	36.100	.
45	28.80	36.040	.
60	28.40	36.020	.
75	27.55	36.010	.
90	27.30	36.000	.
105	26.80	36.030	.
120	26.20	36.050	.
150	25.50	36.210	.
195	22.60	36.580	.
240	20.20	36.520	.
300	18.15	36.280	.
375	16.40	36.030	.
450	13.85	35.620	.
525	11.90	35.320	.
600	10.45	35.110	.
675	8.80	34.900	.
750	7.55	34.800	.
825	6.95	34.770	.
900	6.20	34.780	.
1050	5.45	34.810	.
1200	4.95	34.850	.

5	6	7	8	9	10	11	12	13
0	29.95	36.120	22.60	525.3	525.3	1547.12	0.0	0.0
10	29.88	36.120	22.63	523.1	523.5	1547.15	0.0524	2.6
20	29.69	36.117	22.69	517.0	517.9	1546.91	0.1045	10.5
30	29.30	36.100	22.81	505.6	506.9	1546.25	0.1557	23.5
40	28.96	36.060	22.89	497.5	499.2	1545.66	0.2061	41.6
50	28.69	36.031	22.96	490.9	493.0	1545.22	0.2557	64.7
75	27.55	36.010	23.32	456.7	459.8	1543.14	0.3748	143.5
100	26.99	36.018	23.51	438.7	442.9	1542.30	0.4876	251.3
150	25.50	36.210	24.12	380.3	386.5	1539.87	0.6949	546.9
200	22.30	36.586	25.36	262.8	270.6	1533.16	0.8592	935.4
250	19.79	36.485	25.97	204.7	213.8	1527.18	0.9803	1395.3
300	18.15	36.280	26.23	179.6	189.9	1523.14	1.0813	1910.7
400	15.56	35.896	26.55	149.0	161.4	1516.57	1.2569	3079.8
500	12.49	35.409	26.83	122.8	135.9	1507.65	1.4056	4411.1
600	10.45	35.110	26.98	108.7	122.2	1501.81	1.5347	5881.2
700	8.32	34.857	27.13	94.2	107.1	1495.30	1.6493	7473.2
800	7.12	34.774	27.24	83.5	96.3	1492.21	1.7510	9173.3
900	6.20	34.780	27.37	71.2	83.9	1490.22	1.8411	10969.4
1000	5.63	34.799	27.46	63.0	75.8	1489.60	1.9210	12850.4
1200	4.95	34.850	27.58	51.4	65.1	1490.18	2.0620	16833.4

CRUISE 66-A-11 STATION 49-STD

0522 GMT AUGUST 11, 1966

24 32.5 N 86 07.0 W

1	2	3	4
0	29.45	35.910	.
15	29.30	35.920	.
30	28.75	35.890	.
45	28.15	35.840	.
60	27.60	35.920	.
75	27.10	35.970	.
90	26.60	36.050	.
105	25.60	36.130	.
120	25.05	36.270	.
150	23.70	36.430	.
195	20.70	36.560	.
240	18.80	36.390	.
300	17.05	36.170	.
375	14.90	35.810	.
450	12.60	35.420	.
525	10.65	35.150	.
600	9.05	34.920	.
675	7.70	34.780	.
750	6.80	34.740	.
825	6.20	34.760	.
900	5.70	34.780	.
1050	5.15	34.830	.
1200	4.75	34.850	.

5	6	7	8	9	10	11	12	13
0	29.45	35.910	22.62	524.1	524.1	1545.91	0.0	0.0
10	29.35	35.917	22.66	520.4	520.8	1545.87	0.0522	2.6
20	29.14	35.913	22.72	513.9	514.8	1545.59	0.1040	10.4
30	28.75	35.890	22.84	503.0	504.2	1544.91	0.1550	23.4
40	28.35	35.851	22.94	493.1	494.8	1544.18	0.2049	41.4
50	27.96	35.861	23.08	480.2	482.3	1543.50	0.2538	64.3
75	27.10	35.970	23.44	445.7	448.8	1542.11	0.3702	142.3
100	25.94	36.100	23.90	401.1	405.3	1539.98	0.4769	248.2
150	23.70	36.430	24.83	312.6	318.6	1535.74	0.6579	531.9
200	20.45	36.548	25.84	216.8	224.2	1528.23	0.7936	894.8
250	18.48	36.355	26.21	181.9	190.6	1523.35	0.8973	1317.5
300	17.05	36.170	26.42	162.0	171.9	1519.79	0.9880	1788.8
400	14.12	35.675	26.70	135.1	146.6	1511.76	1.1472	2856.4
500	11.26	35.231	26.93	113.7	125.7	1503.22	1.2834	4071.7
600	9.05	34.920	27.07	100.3	112.3	1496.48	1.4023	5414.6
700	7.36	34.758	27.20	87.9	99.4	1491.48	1.5082	6869.8
800	6.38	34.750	27.33	75.7	87.2	1489.26	1.6015	8424.6
900	5.70	34.780	27.44	65.2	77.0	1488.23	1.6836	10067.2
1000	5.29	34.814	27.51	57.9	70.1	1488.25	1.7571	11787.5
1200	4.75	34.850	27.61	49.2	62.5	1489.36	1.8897	15434.4

CRUISE 66-A-11 STATION 50-STD

0956 GMT AUGUST 11, 1966

24 55.0 N 86 13.0 W

1	2	3	4
0	28.85	35.780	.
15	28.60	35.790	.
30	28.40	35.880	.
45	27.10	35.910	.
60	26.35	36.010	.
75	25.05	36.110	.
90	23.95	36.290	.
105	22.80	36.510	.
120	21.05	36.270	.
150	19.35	36.340	.
195	17.70	36.230	.
240	15.70	35.910	.
300	13.55	35.680	.
375	11.40	35.220	.
450	9.80	35.030	.
525	8.45	34.830	.
600	7.55	34.780	.
675	6.60	34.750	.
750	6.20	34.770	.
825	5.80	34.790	.
900	5.45	34.810	.
1050	4.95	34.840	.
1200	4.70	34.870	.

5	6	7	8	9	10	11	12	13
0	28.85	35.780	22.72	514.1	514.1	1544.53	0.0	0.0
10	28.68	35.787	22.78	508.3	508.8	1544.34	0.0511	2.6
20	28.59	35.819	22.84	503.1	503.9	1544.34	0.1018	10.2
30	28.40	35.880	22.95	492.6	493.8	1544.15	0.1517	22.9
40	27.56	35.899	23.23	465.0	466.7	1542.51	0.1997	40.4
50	26.85	35.939	23.49	440.2	442.3	1541.11	0.2451	62.7
75	25.05	36.110	24.18	374.3	377.4	1537.51	0.3476	136.8
100	23.22	36.460	25.00	297.1	301.0	1533.76	0.4324	234.3
150	19.35	36.340	25.97	204.2	209.7	1524.20	0.5600	482.4
200	17.48	36.196	26.33	169.9	176.7	1519.48	0.6566	786.6
250	15.31	35.868	26.59	145.6	153.3	1513.34	0.7391	1135.5
300	13.55	35.680	26.82	123.3	131.8	1508.29	0.8104	1522.9
400	10.82	35.142	26.94	112.6	122.0	1499.96	0.9373	2396.7
500	8.86	34.889	27.07	99.7	109.5	1494.13	1.0530	3391.8
600	7.55	34.780	27.19	88.9	99.0	1490.64	1.1572	4496.9
700	6.44	34.754	27.32	76.1	86.4	1487.88	1.2499	5700.5
800	5.93	34.783	27.41	67.7	78.6	1487.54	1.3324	6991.6
900	5.45	34.810	27.49	60.0	71.4	1487.27	1.4074	8361.5
1000	5.09	34.831	27.55	54.4	66.2	1487.45	1.4762	9803.3
1200	4.70	34.870	27.63	47.2	60.3	1489.19	1.6026	12882.1

CRUISE 66-A-11 STATION 51-STD

1413 GMT AUGUST 11, 1966

25 28.0 N 86 15.0 W

1	2	3	4
0	29.20	35.960	.
15	29.20	35.970	.
30	26.50	36.000	.
45	23.70	36.020	.
60	20.95	36.120	.
75	19.45	36.190	.
90	18.80	36.230	.
105	17.50	36.180	.
120	16.60	36.050	.
150	15.55	35.930	.
195	13.90	35.630	.
240	12.50	35.420	.
300	11.20	35.210	.
375	9.45	34.980	.
450	8.35	34.870	.
525	7.45	34.780	.
600	6.60	34.760	.
675	6.00	34.770	.
750	5.60	34.790	.
825	5.25	34.830	.
900	5.00	34.840	.
1050	4.75	34.870	.
1200	4.10	34.890	.

5	6	7	8	9	10	11	12	13
0	29.20	35.960	22.74	512.4	512.4	1545.43	0.0	0.0
10	29.20	35.967	22.74	511.9	512.3	1545.60	0.0512	2.6
20	28.46	35.979	23.00	487.2	488.0	1544.19	0.1013	10.2
30	26.50	36.000	23.65	425.2	426.5	1540.05	0.1470	22.6
40	24.64	36.009	24.23	369.6	371.2	1535.86	0.1869	39.3
50	22.71	36.051	24.83	312.6	314.6	1531.30	0.2212	59.7
75	19.45	36.190	25.83	217.6	220.3	1523.13	0.2880	123.3
100	17.95	36.206	26.23	180.1	183.6	1519.26	0.3385	201.7
150	15.55	35.930	26.58	146.2	150.9	1512.56	0.4221	391.8
200	13.73	35.603	26.73	132.5	138.1	1507.19	0.4944	620.9
250	12.26	35.381	26.85	120.7	127.2	1502.85	0.5607	884.7
300	11.20	35.210	26.92	114.2	121.4	1499.77	0.6229	1180.6
400	9.04	34.936	27.08	98.9	106.9	1493.23	0.7370	1860.5
500	7.74	34.805	27.18	89.6	98.3	1489.78	0.8396	2648.8
600	6.60	34.760	27.31	77.7	86.8	1486.92	0.9321	3534.7
700	5.85	34.775	27.41	67.4	76.8	1485.60	1.0139	4507.7
800	5.36	34.817	27.51	58.4	68.4	1485.28	1.0865	5557.9
900	5.00	34.840	27.57	52.7	63.2	1485.48	1.1522	6677.2
1000	4.84	34.860	27.60	49.4	60.7	1486.47	1.2142	7860.4
1200	4.10	34.890	27.71	39.4	51.1	1486.74	1.3260	10400.6

CRUISE 66-A-11 STATION 52-STD

1806 GMT AUGUST 11, 1966

26 02.0 N 86 21.0 W

1	2	3	4
0	29.20	35.870	.
15	28.95	35.850	.
30	26.95	35.900	.
45	23.40	35.860	.
60	21.45	36.240	.
75	20.05	36.320	.
90	19.00	36.320	.
105	18.50	36.330	.
120	17.85	36.250	.
150	15.50	36.010	.
195	13.55	35.750	.
240	12.15	35.480	.
300	11.05	35.280	.
375	9.45	35.080	.
450	8.30	34.920	.
525	7.45	34.870	.
600	6.35	34.800	.
675	5.85	34.820	.
750	5.45	34.840	.
825	5.15	34.870	.
900	4.75	34.890	.
1050	4.45	34.910	.
1200	4.35	34.930	.

5	6	7	8	9	10	11	12	13
0	29.20	35.870	22.67	518.9	518.8	1545.35	0.0	0.0
10	29.03	35.857	22.72	514.5	514.9	1545.15	0.0517	2.6
20	28.47	35.868	22.91	495.6	496.4	1544.12	0.1022	10.3
30	26.95	35.900	23.43	446.1	447.4	1540.98	0.1494	22.9
40	24.58	35.855	24.13	379.1	380.7	1535.58	0.1908	39.9
50	22.63	35.980	24.80	315.5	317.5	1531.02	0.2258	60.7
75	20.05	36.320	25.77	223.2	225.9	1524.92	0.2937	125.6
100	18.64	36.331	26.15	187.7	191.2	1521.40	0.3458	205.6
150	15.50	36.010	26.66	139.3	144.0	1512.49	0.4296	399.4
200	13.37	35.718	26.89	117.0	122.6	1506.14	0.4963	630.9
250	11.94	35.439	26.96	110.5	117.0	1501.81	0.5562	894.0
300	11.05	35.280	27.00	106.4	113.6	1499.33	0.6138	1186.5
400	9.02	35.018	27.15	92.6	100.7	1493.30	0.7209	1853.9
500	7.73	34.882	27.24	83.8	92.5	1489.86	0.8176	2623.2
600	6.35	34.800	27.37	71.6	80.3	1485.99	0.9040	3483.9
700	5.71	34.826	27.47	61.8	71.0	1485.08	0.9797	4425.8
800	5.25	34.860	27.56	54.0	63.8	1484.90	1.0471	5439.1
900	4.75	34.890	27.64	46.2	56.3	1484.53	1.1072	6516.3
1000	4.50	34.905	27.68	42.5	53.1	1485.16	1.1619	7650.8
1200	4.35	34.930	27.71	39.0	51.4	1487.83	1.2663	10079.0

CRUISE 66-A-11 STATION 53-STD

2217 GMT AUGUST 11, 1966

26 30.0 N 86 30.0 W

1	2	3	4
0	28.45	35.840	.
15	28.20	35.840	.
30	27.15	35.880	.
45	26.45	35.990	.
60	26.00	36.080	.
75	25.15	36.130	.
90	24.65	36.210	.
105	23.50	36.420	.
120	22.05	36.430	.
150	20.30	36.610	.
195	7.60	36.250	.
240	16.30	36.120	.
300	14.50	35.860	.
375	12.10	35.460	.
450	10.55	35.270	.
525	8.70	35.020	.
600	7.65	34.910	.
675	6.95	34.830	.
750	6.20	34.820	.
825	5.60	34.870	.
900	5.25	34.880	.
1050	4.75	34.920	.
1200	4.50	34.940	.

5	6	7	8	9	10	11	12	13
0	28.45	35.840	22.90	497.1	497.0	1543.73	0.0	0.0
10	28.28	35.840	22.95	491.8	492.3	1543.54	0.0495	2.5
20	27.87	35.847	23.09	478.5	479.3	1542.82	0.0980	9.8
30	27.15	35.880	23.35	453.7	454.9	1541.41	0.1448	22.0
40	26.65	35.951	23.57	433.3	435.0	1540.51	0.1892	38.7
50	26.31	36.023	23.73	417.8	419.9	1539.96	0.2320	59.8
75	25.15	36.130	24.17	375.8	378.8	1537.76	0.3318	130.2
100	23.94	36.354	24.70	324.8	328.8	1535.44	0.4203	224.2
150	20.30	36.610	25.93	208.5	214.1	1527.07	0.5560	468.3
200	8.25	36.231	28.22	-9.0	-4.9	1488.65	0.6083	759.4
250	16.54	36.082	26.47	156.8	164.9	1517.35	0.6483	1073.6
300	14.50	35.860	26.76	129.3	138.2	1511.58	0.7241	1416.7
400	11.55	35.388	26.99	107.3	117.1	1502.82	0.8518	2204.7
500	9.29	35.099	27.17	90.8	101.1	1495.99	0.9609	3111.0
600	7.65	34.910	27.28	80.6	90.9	1491.20	1.0569	4119.9
700	6.69	34.819	27.34	74.5	85.2	1488.99	1.1449	5220.8
800	5.78	34.852	27.49	60.7	71.4	1487.02	1.2232	6404.8
900	5.25	34.880	27.57	52.5	63.5	1486.55	1.2906	7661.7
1000	4.89	34.906	27.64	46.5	58.0	1486.74	1.3514	8982.7
1200	4.50	34.940	27.71	39.8	52.6	1488.46	1.4619	11796.0

CRUISE 66-A-11 STATION 54-STD

0152 GMT AUGUST 12, 1966

26 51.5 N 86 37.5 W

1	2	3	4
0	28.70	35.890	.
15	28.70	35.890	.
30	28.40	35.890	.
45	28.05	35.920	.
60	27.80	35.960	.
75	27.00	35.980	.
90	26.50	36.060	.
105	26.00	36.100	.
120	25.00	36.180	.
150	23.20	36.540	.
195	20.55	36.640	.
240	18.50	36.420	.
300	16.55	36.180	.
375	14.50	35.830	.
450	12.50	35.490	.
525	10.60	35.220	.
600	9.00	35.020	.
675	8.65	34.890	.
750	7.00	34.840	.
825	6.35	34.840	.
900	5.85	34.840	.
1050	5.20	34.860	.
1200	4.65	34.910	.

5	6	7	8	9	10	11	12	13
0	28.70	35.890	22.85	501.4	501.4	1544.31	0.0	0.0
10	28.70	35.890	22.85	501.4	501.8	1544.47	0.0502	2.5
20	28.62	35.888	22.88	499.0	499.8	1544.46	0.1002	10.0
30	28.40	35.890	22.95	491.9	493.2	1544.16	0.1499	22.5
40	28.16	35.908	23.04	483.2	484.9	1543.83	0.1988	40.0
50	27.99	35.934	23.12	475.9	478.0	1543.64	0.2469	62.3
75	27.00	35.980	23.48	441.9	445.0	1541.89	0.3623	138.4
100	26.19	36.087	23.81	409.8	413.9	1540.57	0.4697	242.4
150	23.20	36.540	25.06	290.7	296.7	1534.59	0.6473	521.7
200	20.29	36.623	25.94	207.5	215.0	1527.88	0.7752	877.3
250	18.13	36.379	26.31	172.0	180.7	1522.38	0.8742	1289.7
300	16.55	36.180	26.54	150.0	159.7	1518.30	0.9593	1748.0
400	13.82	35.712	26.79	126.4	137.8	1510.84	1.1080	2781.6
500	11.21	35.302	26.99	107.6	119.6	1503.13	1.2367	3954.0
600	9.00	35.020	27.15	92.1	104.1	1496.43	1.3486	5246.7
700	8.12	34.866	27.17	90.4	103.0	1494.53	1.4521	6647.0
800	6.50	34.837	27.38	70.7	82.6	1489.88	1.5449	8145.5
900	5.85	34.840	27.47	62.5	74.6	1488.91	1.6235	9729.7
1000	5.39	34.850	27.53	56.3	68.7	1488.68	1.6951	11389.0
1200	4.65	34.910	27.67	43.6	56.7	1489.03	1.8206	14904.7

CRUISE 66-A-11 STATION 55-STD

0833 GMT AUGUST 12, 1966

27 17.5 N 87 09.0 W

1	2	3	4
0	28.80	35.960	.
15	28.85	35.970	.
30	28.65	35.960	.
45	27.95	35.930	.
60	27.70	35.980	.
75	27.35	36.000	.
90	26.85	36.030	.
105	26.40	36.110	.
120	26.05	36.180	.
150	25.05	36.190	.
195	22.35	36.600	.
240	20.25	36.660	.
300	18.55	36.460	.
375	16.95	36.310	.
450	14.70	35.900	.
525	12.05	35.450	.
600	10.45	35.270	.
675	8.80	35.050	.
750	7.60	34.920	.
825	6.95	34.880	.
900	6.30	34.860	.
1050	5.60	34.880	.
1200	4.95	34.900	.

5	6	7	8	9	10	11	12	13
0	28.80	35.960	22.87	499.6	499.6	1544.59	0.0	0.0
10	28.83	35.967	22.87	500.2	500.6	1544.83	0.0500	2.5
20	28.82	35.969	22.87	499.7	500.6	1544.97	0.1001	10.0
30	28.65	35.960	22.92	494.8	496.0	1544.76	0.1499	22.5
40	28.19	35.937	23.06	481.8	483.5	1543.90	0.1989	39.9
50	27.85	35.944	23.18	470.7	472.7	1543.33	0.2467	62.2
75	27.35	36.000	23.38	451.2	454.4	1542.69	0.3626	138.4
100	26.54	36.081	23.70	420.7	424.9	1541.36	0.4725	242.8
150	25.05	36.190	24.25	368.6	374.7	1538.79	0.6724	529.0
200	22.08	36.620	25.44	254.5	262.3	1532.62	0.8316	905.0
250	19.91	36.635	26.05	196.8	206.0	1527.64	0.9487	1350.0
300	18.55	36.460	26.27	176.0	186.6	1524.46	1.0469	1848.9
400	16.26	36.190	26.62	142.7	155.7	1519.03	1.2180	2981.4
500	12.90	35.587	26.89	117.5	130.9	1509.24	1.3613	4271.0
600	10.45	35.270	27.10	96.9	110.5	1502.01	1.4820	5692.7
700	8.34	34.997	27.24	84.1	97.1	1495.56	1.5859	7226.6
800	7.14	34.887	27.33	75.3	88.1	1492.42	1.6785	8858.8
900	6.30	34.860	27.42	66.5	79.4	1490.73	1.7623	10579.2
1000	5.79	34.869	27.50	59.6	72.9	1490.32	1.8384	12379.5
1200	4.95	34.900	27.62	47.6	61.5	1490.25	1.9729	16190.9

CRUISE 66-A-11 STATION 56-STD

1233 GMT AUGUST 12, 1966

27 50.0 N 87 00.0 W

1	2	3	4
0	28.65	35.930	.
15	28.65	35.930	.
30	28.35	35.920	.
45	27.80	35.930	.
60	27.50	35.980	.
75	26.90	36.030	.
90	26.45	36.090	.
105	25.55	36.180	.
120	24.45	36.390	.
150	21.85	36.590	.
195	19.20	36.530	.
240	17.00	36.280	.
300	15.40	36.020	.
375	13.35	35.720	.
450	11.40	35.400	.
525	9.75	35.130	.
600	8.35	34.960	.
675	7.25	34.860	.
750	6.45	34.860	.
825	6.00	34.840	.
900	5.55	34.860	.
1050	4.95	34.890	.
1200	4.65	34.910	.

5	6	7	8	9	10	11	12	13
0	28.65	35.930	22.90	496.9	496.9	1544.24	0.0	0.0
10	28.65	35.930	22.90	496.9	497.4	1544.40	0.0497	2.5
20	28.58	35.928	22.92	495.0	495.9	1544.41	0.0994	9.9
30	28.35	35.920	22.99	488.2	489.5	1544.08	0.1486	22.3
40	27.98	35.923	23.12	476.4	478.0	1543.45	0.1970	39.6
50	27.70	35.944	23.22	466.1	468.2	1543.02	0.2443	61.7
75	26.90	36.030	23.55	435.2	438.3	1541.71	0.3577	136.9
100	25.89	36.142	23.95	396.7	400.8	1539.90	0.4625	239.5
150	21.85	36.590	25.49	250.4	256.2	1531.18	0.6268	511.8
200	18.92	36.506	26.21	181.8	188.9	1523.96	0.7381	853.0
250	16.68	36.233	26.55	149.0	157.3	1517.95	0.8246	1243.7
300	15.40	36.020	26.69	136.5	145.8	1514.60	0.9004	1674.9
400	12.68	35.612	26.95	111.5	122.2	1506.92	1.0343	2642.3
500	10.27	35.212	27.09	98.2	109.4	1499.68	1.1501	3734.5
600	8.35	34.960	27.21	86.8	98.1	1493.92	1.2538	4936.5
700	6.95	34.856	27.33	75.1	86.2	1490.02	1.3460	6236.4
800	6.13	34.846	27.43	65.5	76.7	1488.42	1.4274	7623.1
900	5.55	34.860	27.52	57.4	69.0	1487.74	1.5003	9086.9
1000	5.11	34.881	27.59	50.8	62.8	1487.62	1.5662	10620.2
1200	4.65	34.910	27.67	43.6	56.7	1489.04	1.6857	13872.0

CRUISE 66-A-11 STATION 57-STD

1620 GMT AUGUST 12, 1966

28 14.5 N 86 49.0 W

1	2	3	4
0	28.90	35.680	.
15	28.85	35.700	.
30	28.30	35.750	.
45	26.00	36.060	.
60	24.05	36.150	.
75	22.10	36.220	.
90	21.30	36.250	.
105	20.10	36.300	.
120	19.30	36.340	.
150	17.40	36.280	.
195	15.05	35.890	.
240	13.00	35.600	.
300	10.45	35.300	.
375	7.80	34.850	.
450	7.20	34.840	.
525	6.50	34.830	.
600	6.05	34.820	.
675	5.60	34.830	.
750	5.40	34.870	.
825	5.15	34.880	.
900	4.85	34.900	.
975	4.65	34.910	.

5	6	7	8	9	10	11	12	13
0	28.90	35.680	22.63	522.9	522.8	1544.54	0.0	0.0
10	28.87	35.693	22.65	520.9	521.2	1544.65	0.0522	2.6
20	28.79	35.701	22.68	517.9	518.8	1544.66	0.1042	10.4
30	28.30	35.750	22.88	498.8	500.0	1543.81	0.1551	23.4
40	26.84	35.954	23.51	439.0	440.7	1540.95	0.2022	41.3
50	25.33	36.103	24.09	383.0	385.0	1537.76	0.2435	63.5
75	22.10	36.220	25.14	283.8	286.7	1530.29	0.3274	134.9
100	20.50	36.283	25.62	237.3	241.0	1526.51	0.3934	225.0
150	17.40	36.280	26.42	162.0	167.1	1518.53	0.4954	447.2
200	14.81	35.854	26.69	136.2	142.2	1510.96	0.5728	714.3
250	12.55	35.548	26.92	113.8	120.5	1504.03	0.6385	1017.1
300	10.45	35.300	27.13	94.7	101.5	1497.23	0.6940	1350.2
400	7.49	34.822	27.23	84.9	91.7	1487.25	0.7906	2092.5
500	6.72	34.833	27.35	73.9	81.6	1485.90	0.8772	2926.3
600	6.05	34.820	27.43	66.4	74.8	1484.83	0.9554	3842.6
700	5.52	34.843	27.51	58.4	67.3	1484.36	1.0264	4833.5
800	5.24	34.878	27.57	52.5	62.4	1484.88	1.0913	5892.3
900	4.85	34.900	27.63	46.5	56.8	1484.95	1.1508	7013.4

CRUISE 66-A-11 STATION 58-STD

1806 GMT AUGUST 12, 1966

28 26.5 N 86 46.0 W

1	2	3	4
0	28.30	32.190	.
15	28.60	33.500	.
30	27.00	35.900	.
45	24.65	36.180	.
60	23.05	36.230	.
75	21.70	36.340	.
90	20.30	36.380	.
105	18.95	36.380	.
120	17.45	36.270	.
150	14.80	35.940	.
195	12.50	35.610	.
240	10.90	35.380	.
300	9.05	35.080	.
375	7.45	34.890	.
450	6.70	34.830	.
525	6.30	34.830	.
600	5.85	34.830	.
675	5.60	34.860	.

5	6	7	8	9	10	11	12	13
0	28.30	32.190	20.21	754.7	754.7	1539.01	0.0	0.0
10	28.50	33.063	20.80	698.2	698.6	1540.85	0.0727	3.6
20	28.21	34.357	21.86	596.2	596.9	1542.01	0.1374	14.1
30	27.00	35.900	23.42	447.6	448.9	1541.09	0.1897	30.5
40	25.43	36.217	24.15	377.8	379.4	1537.95	0.2312	51.5
50	24.06	36.206	24.56	339.0	341.0	1534.81	0.2672	76.5
75	21.70	36.340	25.34	264.5	267.3	1529.36	0.3432	152.8
100	19.41	36.388	25.99	202.1	205.7	1523.60	0.4023	246.0
150	14.80	35.940	26.76	129.6	134.2	1510.21	0.4873	468.4
200	12.30	35.582	27.00	106.6	111.8	1502.40	0.5488	727.4
250	10.56	35.325	27.13	94.7	100.6	1496.86	0.6019	1015.1
300	9.05	35.080	27.19	88.5	94.5	1491.86	0.6507	1328.2
400	7.13	34.859	27.31	77.3	83.8	1485.92	0.7398	2023.5
500	6.42	34.827	27.38	70.4	77.8	1484.68	0.8207	2803.7
600	5.85	34.830	27.46	63.2	71.4	1484.04	0.8953	3661.7

CRUISE 66-A-11 STATION 59-STD

2106 GMT AUGUST 12, 1966

28 54.0 N 86 42.0 W

1	2	3	4
0	28.05	34.290	.
15	27.80	34.280	.
30	25.10	36.070	.
45	22.05	36.230	.
60	20.55	36.300	.
75	19.50	36.350	.
90	18.55	36.350	.
105	17.95	36.300	.
120	16.95	36.270	.
135	16.20	36.180	.
150	15.50	36.070	.
165	14.75	35.980	.
180	14.30	35.880	.
195	14.10	35.800	.
210	13.55	35.750	.
240	12.90	35.610	.
255	12.45	35.570	.
270	11.85	35.490	.
300	11.30	35.380	.
315	10.90	35.330	
375	9.95	35.170	.
450	8.70	34.990	.

5	6	7	8	9	10	11	12	13
0	28.05	34.290	21.87	595.9	595.8	1541.25	0.0	0.0
10	27.88	34.283	21.92	591.1	591.5	1541.04	0.0594	3.0
20	27.06	34.867	22.62	523.6	524.4	1540.01	0.1152	11.7
30	25.10	36.070	24.14	378.7	379.9	1536.86	0.1604	25.5
40	23.00	36.272	24.92	304.5	306.1	1532.07	0.1947	43.2
50	21.44	36.259	25.35	263.4	265.3	1528.20	0.2232	64.1
75	19.50	36.350	25.94	207.2	210.0	1523.43	0.2826	127.4
100	18.15	36.318	26.26	176.8	180.3	1519.97	0.3314	204.1
150	15.50	36.070	26.70	135.0	139.7	1512.56	0.4114	389.8
200	13.93	35.782	26.82	123.3	129.1	1508.04	0.4786	612.3
250	12.61	35.584	26.94	112.3	119.0	1504.27	0.5406	867.2
300	11.30	35.380	27.03	103.4	110.8	1500.32	0.5981	1151.8
400	9.53	35.110	27.14	93.8	102.2	1495.29	0.7045	1803.1

CRUISE 66-A-11 STATION 60-STD

0017 GMT AUGUST 13, 1966

29 21.0 N 86 37.5 W

1	2	3	4
0	28.05	32.700	.
15	26.10	33.600	.
30	22.70	35.800	.
45	20.20	35.970	.
60	19.20	36.210	.
75	17.90	36.270	.
90	17.20	36.230	.
105	16.70	36.220	.
120	16.00	36.120	.
135	15.40	36.000	.
150	14.85	35.890	.
165	14.55	35.840	.
180	13.80	35.770	.
195	13.40	35.620	.
210	12.70	35.580	.
225	12.30	35.470	.
240	12.15	35.440	.
255	11.80	35.420	.
270	11.40	35.380	.
285	10.75	35.330	.
300	10.45	35.240	.
315	10.25	35.210	.

5	6	7	8	9	10	11	12	13
0	28.05	32.700	20.67	710.2	710.2	1539.20	0.0	0.0
10	26.75	33.300	21.54	627.1	627.5	1537.26	0.0669	3.3
20	25.00	34.374	22.89	497.8	498.6	1534.66	0.1232	12.8
30	22.70	35.800	24.65	330.4	331.5	1530.70	0.1647	27.2
40	20.90	36.022	25.32	266.5	267.9	1526.37	0.1947	45.2
50	19.80	36.056	25.64	236.0	237.8	1523.57	0.2200	65.9
75	17.90	36.270	26.29	174.4	176.9	1518.79	0.2718	127.4
100	16.87	36.227	26.50	153.7	157.0	1516.09	0.3135	200.6
150	14.85	35.890	26.71	134.3	138.9	1510.32	0.3875	375.8
200	13.17	35.604	26.84	121.4	126.9	1505.34	0.4540	586.2
250	11.93	35.427	26.95	111.2	117.6	1501.76	0.5151	828.5
300	10.45	35.240	27.08	99.1	105.9	1497.15	0.5710	1100.0

CRUISE 66-A-11 STATION 61-STD

0355 GMT AUGUST 13, 1966

28 59.0 N 87 03.5 W

1	2	3	4
0	28.25	31.690	.
15	27.50	34.500	.
30	23.58	36.090	.
45	21.35	36.360	.
60	19.90	36.290	.
75	19.35	36.300	.
90	17.80	36.300	.
105	16.80	36.180	.
120	16.15	36.130	.
150	14.75	35.880	.
195	13.55	35.670	.
240	12.90	35.360	.
300	12.40	35.520	.
375	11.15	35.320	.
450	9.35	35.050	.
525	8.15	34.920	.
600	6.90	34.840	.
675	6.25	34.820	.

5	6	7	8	9	10	11	12	13
0	28.25	31.690	19.85	789.2	789.2	1538.13	0.0	0.0
10	27.75	33.563	21.42	638.8	639.2	1539.86	0.0714	3.6
20	26.28	35.171	23.10	478.1	478.9	1538.56	0.1273	13.5
30	23.58	36.090	24.61	333.8	335.0	1533.19	0.1680	28.3
40	21.96	36.362	25.28	269.7	271.2	1529.48	0.1983	46.6
50	20.77	36.351	25.60	239.4	241.3	1526.51	0.2240	67.7
75	19.35	36.300	25.94	207.1	209.9	1522.96	0.2803	130.7
100	17.08	36.223	26.45	158.9	162.2	1516.73	0.3269	206.6
150	14.75	35.880	26.72	133.0	137.5	1509.99	0.4018	388.8
200	13.46	35.629	26.80	125.3	130.9	1506.33	0.4689	606.5
250	12.82	35.374	26.74	131.6	138.3	1504.71	0.5362	857.8
300	12.40	35.520	26.93	113.0	120.9	1504.27	0.6010	1142.1
400	10.55	35.226	27.05	101.8	111.0	1499.09	0.7170	1801.1
500	8.52	34.953	27.18	89.9	99.4	1492.94	0.8221	2570.6
600	6.90	34.840	27.33	75.7	85.1	1488.21	0.9144	3438.9

CRUISE 66-A-11 STATION 62-STD

0733 GMT AUGUST 13, 1966

28 37.0 N 87 33.5 W

1	2	3	4
0	28.60	34.700	.
15	28.80	35.770	.
30	25.00	35.900	.
45	22.70	36.160	.
60	20.20	36.130	.
75	19.70	36.310	.
90	18.50	36.320	.
105	17.75	36.280	.
120	16.60	36.100	.
150	14.80	35.910	.
195	13.45	35.690	.
240	11.80	35.410	.
300	11.15	35.310	.
375	9.55	35.110	.
450	8.20	34.940	.
525	7.30	34.870	.
600	6.60	34.830	.
675	6.20	34.840	.
750	5.75	34.850	.
825	5.50	34.870	.
900	5.15	34.890	.
1050	4.60	34.910	.
1200	4.45	34.930	.

5	6	7	8	9	10	11	12	13
0	28.60	34.700	21.99	583.7	583.7	1542.91	0.0	0.0
10	28.73	35.413	22.48	536.7	537.1	1544.09	0.0560	2.8
20	27.67	35.858	23.17	471.3	472.2	1542.38	0.1065	10.9
30	25.00	35.900	24.04	388.0	389.2	1536.47	0.1496	23.7
40	23.39	36.082	24.66	329.2	330.7	1532.89	0.1856	40.5
50	21.77	36.154	25.18	279.6	281.6	1528.96	0.2162	60.6
75	19.70	36.310	25.86	215.1	217.9	1523.94	0.2786	122.4
100	18.00	36.304	26.29	174.2	177.6	1519.51	0.3281	198.3
150	14.80	35.910	26.73	131.8	136.4	1510.18	0.4066	381.9
200	13.25	35.656	26.87	119.2	124.8	1505.67	0.4718	601.5
250	11.65	35.384	26.97	109.3	115.6	1500.74	0.5319	852.5
300	11.15	35.310	27.01	105.9	113.2	1499.72	0.5891	1132.7
400	9.06	35.046	27.16	91.1	99.2	1493.47	0.6953	1774.9
500	7.56	34.886	27.27	81.2	89.7	1489.23	0.7898	2517.5
600	6.60	34.830	27.36	72.5	81.6	1487.02	0.8755	3350.1
700	6.04	34.843	27.44	64.6	74.3	1486.44	0.9534	4264.5
800	5.58	34.863	27.52	57.5	67.9	1486.23	1.0245	5253.5
900	5.15	34.890	27.59	50.6	61.4	1486.16	1.0892	6310.4
1000	4.75	34.905	27.65	45.1	56.3	1486.18	1.1480	7428.9
1200	4.45	34.930	27.70	40.0	52.6	1488.25	1.2569	9833.8

CRUISE 66-A-11 STATION 63-STD

1130 GMT AUGUST 13, 1966

28 16.0 N 88 03.0 W

1	2	3	4
0	28.60	32.780	.
15	28.60	33.370	.
30	26.45	36.060	.
45	23.00	36.160	.
60	20.95	36.340	.
75	19.95	36.420	.
90	18.80	36.430	.
105	17.95	36.340	.
120	17.10	36.250	.
150	15.45	36.060	.
195	13.50	35.730	.
240	12.20	35.520	.
300	11.05	35.310	.
375	9.30	35.090	.
450	8.40	34.980	.
525	7.45	34.900	.
600	6.50	34.840	.
675	6.00	34.840	.
750	5.70	34.850	.
825	5.30	34.870	
900	5.05	34.890	.
1050	4.65	34.910	.
1200	4.40	34.930	.

5	6	7	8	9	10	11	12	13
0	28.60	32.780	20.55	721.7	721.8	1540.51	0.0	0.0
10	28.60	33.173	20.85	693.5	693.9	1541.21	0.0708	3.5
20	28.07	34.294	21.86	596.4	597.2	1541.63	0.1353	13.8
30	26.45	36.060	23.71	419.4	420.7	1539.99	0.1862	29.9
40	24.14	36.266	24.58	337.0	338.6	1534.91	0.2242	50.4
50	22.18	36.221	25.11	285.9	287.9	1530.10	0.2555	74.4
75	19.95	36.420	25.88	213.4	216.2	1524.74	0.3185	146.2
100	18.22	36.376	26.29	174.2	177.7	1520.21	0.3677	232.0
150	15.45	36.060	26.71	134.6	139.3	1512.39	0.4470	435.7
200	13.33	35.703	26.89	117.4	122.9	1505.99	0.5126	675.5
250	11.99	35.481	26.98	108.4	114.8	1502.04	0.5720	946.7
300	11.05	35.310	27.03	104.2	111.3	1499.36	0.6285	1246.8
400	8.96	35.046	27.18	89.6	97.6	1493.08	0.7330	1927.6
500	7.77	34.924	27.27	81.2	90.0	1490.06	0.8268	2707.5
600	6.50	34.840	27.38	70.5	79.5	1486.64	0.9115	3576.6
700	5.89	34.842	27.46	62.8	72.4	1485.85	0.9874	4526.1
800	5.43	34.863	27.54	55.8	65.9	1485.64	1.0566	5548.1
900	5.05	34.890	27.60	49.5	60.1	1485.76	1.1196	6636.2
1000	4.77	34.905	27.65	45.3	56.6	1486.25	1.1780	7785.1
1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.2865	10249.6

CRUISE 66-A-11 STATION 64-STD

1531 GMT AUGUST 13, 1966

27 56.0 N 88 26.5 W

1	2	3	4
0	28.70	35.420	.
15	28.70	35.660	.
30	28.70	35.670	.
45	27.30	35.720	.
60	24.50	35.900	.
75	23.35	36.240	.
90	21.60	36.290	.
105	21.10	36.320	.
120	20.15	36.340	.
150	18.20	36.330	.
195	15.95	36.030	.
240	13.80	35.710	.
300	11.60	35.360	.
375	9.60	35.090	.
450	8.10	34.920	.
525	7.05	34.830	.
600	6.50	34.820	.
675	5.85	34.820	.
750	5.60	34.830	.
825	5.35	34.860	.
900	5.00	34.870	.
1050	4.65	34.890	.
1200	4.50	34.910	.

5	6	7	8	9	10	11	12	13
0	28.70	35.420	22.50	535.2	535.1	1543.87	0.0	0.0
10	28.70	35.580	22.62	523.7	524.1	1544.19	0.0530	2.6
20	28.78	35.674	22.67	519.4	520.2	1544.60	0.1052	10.6
30	28.70	35.670	22.69	517.2	518.4	1544.60	0.1571	23.7
40	27.92	35.694	22.96	491.0	492.6	1543.10	0.2077	41.9
50	26.35	35.764	23.52	437.8	439.9	1539.82	0.2543	65.0
75	23.35	36.240	24.79	316.5	319.5	1533.49	0.3492	140.4
100	21.22	36.312	25.45	253.9	257.7	1528.48	0.4214	236.8
150	18.20	36.330	26.26	177.1	182.3	1520.92	0.5314	474.9
200	15.70	35.994	26.60	144.8	151.1	1513.89	0.6147	761.5
250	13.39	35.644	26.83	122.8	129.8	1506.92	0.6849	1086.4
300	11.60	35.360	26.96	110.2	117.7	1501.34	0.7468	1444.3
400	9.05	35.023	27.15	92.6	100.6	1493.39	0.8559	2245.6
500	7.35	34.851	27.27	80.8	89.2	1488.34	0.9508	3149.0
600	6.50	34.820	27.37	72.0	80.9	1486.61	1.0358	4142.3
700	5.74	34.822	27.47	62.6	71.9	1485.22	1.1122	5216.3
800	5.44	34.850	27.53	56.9	67.0	1485.65	1.1817	6363.3
900	5.00	34.870	27.59	50.4	61.0	1485.52	1.2457	7577.0
1000	4.73	34.883	27.64	46.5	57.6	1486.06	1.3050	8852.4
1200	4.50	34.910	27.68	42.0	54.8	1488.42	1.4175	11574.9

CRUISE 66-A-11 STATION 65-STD

1740 GMT AUGUST 13, 1966

27 45.0 N 88 34.5 W

1	2	3	4
0	28.60	35.910	.
15	28.25	35.910	.
30	27.75	35.940	.
45	27.50	35.960	.
60	27.10	36.050	.
75	26.60	36.060	.
90	26.40	36.130	.
105	25.55	36.180	.
120	24.40	36.300	.
150	21.85	36.330	.
195	18.60	36.300	.
240	16.00	36.110	.
300	13.90	35.780	.
375	11.90	35.410	.
450	10.20	35.090	.
525	8.55	34.950	.
600	7.75	34.910	.
675	6.65	34.830	.
750	6.15	34.810	.
825	5.75	34.840	.
900	5.45	34.860	.
1050	4.85	34.890	.
1200	4.45	34.910	.

5	6	7	8	9	10	11	12	13
0	28.60	35.910	22.90	496.8	496.8	1544.12	0.0	0.0
10	28.37	35.910	22.98	489.4	489.8	1543.78	0.0493	2.5
20	28.08	35.919	23.08	479.7	480.5	1543.33	0.0978	9.8
30	27.75	35.940	23.20	467.9	469.1	1542.79	0.1453	22.0
40	27.58	35.950	23.27	461.8	463.5	1542.58	0.1920	38.8
50	27.38	35.991	23.36	452.8	454.9	1542.35	0.2379	60.3
75	26.60	36.060	23.66	424.0	427.1	1541.06	0.3481	133.6
100	25.89	36.161	23.96	395.3	399.5	1539.92	0.4515	233.5
150	21.85	36.330	25.29	269.2	274.9	1530.95	0.6200	501.4
200	18.27	36.284	26.20	182.2	189.2	1521.85	0.7361	840.4
250	15.58	36.057	26.67	137.6	145.5	1514.39	0.8197	1229.4
300	13.90	35.780	26.83	123.0	131.6	1509.55	0.8890	1656.6
400	11.31	35.291	26.96	110.2	119.9	1501.87	1.0148	2608.5
500	9.05	34.981	27.11	95.8	105.8	1494.95	1.1276	3679.7
600	7.75	34.910	27.26	82.0	92.5	1491.58	1.2268	4856.9
700	6.44	34.817	27.37	71.5	81.8	1488.00	1.3139	6127.2
800	5.87	34.828	27.45	63.7	74.5	1487.36	1.3921	7480.3
900	5.45	34.860	27.53	56.3	67.6	1487.33	1.4632	8907.9
1000	5.04	34.881	27.60	50.0	61.8	1487.32	1.5279	10403.4
1200	4.45	34.910	27.69	41.5	54.1	1488.21	1.6438	13575.1

CRUISE 66-A-11 STATION 66-STD

2036 GMT AUGUST 13, 1966

27 50.0 N 88 52.0 W

1	2	3	4
0	29.30	35.890	.
15	28.65	35.860	.
30	28.00	35.850	.
45	27.15	35.880	.
60	26.35	36.020	.
75	26.05	36.080	.
90	25.60	36.230	.
105	24.50	36.280	.
120	23.15	36.450	.
150	20.25	36.410	.
195	17.55	36.330	.
240	15.70	36.070	.
300	13.55	35.720	.
375	11.35	35.400	.
450	9.20	35.060	.
525	8.40	34.970	.
600	7.35	34.880	.
675	6.70	34.860	.
750	6.05	34.840	.
825	5.60	34.850	.
900	5.40	34.870	.
1050	4.95	34.890	.
1200	4.55	34.910	.

5	6	7	8	9	10	11	12	13
0	29.30	35.890	22.65	520.7	520.6	1545.58	0.0	0.0
10	28.87	35.870	22.78	508.2	508.6	1544.81	0.0515	2.6
20	28.44	35.853	22.91	495.9	496.8	1544.06	0.1017	10.2
30	28.00	35.850	23.05	482.2	483.4	1543.25	0.1507	22.9
40	27.44	35.862	23.25	464.0	465.6	1542.20	0.1982	40.3
50	26.85	35.925	23.48	441.3	443.5	1541.11	0.2436	62.4
75	26.05	36.080	23.85	406.0	409.1	1539.82	0.3502	136.6
100	24.92	36.262	24.34	359.5	363.6	1537.73	0.4468	236.3
150	20.25	36.410	25.79	221.7	227.3	1526.75	0.5945	496.6
200	17.32	36.306	26.46	158.3	165.0	1519.12	0.6926	818.3
250	15.32	36.009	26.70	135.5	143.3	1513.52	0.7697	1183.9
300	13.55	35.720	26.86	120.4	128.9	1508.34	0.8377	1585.7
400	10.56	35.274	27.09	98.4	107.6	1499.18	0.9559	2482.6
500	8.61	34.986	27.19	88.7	98.3	1493.30	1.0589	3490.0
600	7.35	34.880	27.30	78.7	88.6	1490.00	1.1523	4595.6
700	6.47	34.852	27.39	69.3	79.6	1488.16	1.2365	5790.0
800	5.72	34.844	27.49	60.7	71.3	1486.80	1.3119	7064.2
900	5.40	34.870	27.55	54.9	66.3	1487.15	1.3807	8410.5
1000	5.10	34.885	27.59	50.4	62.4	1487.58	1.4451	9823.4
1200	4.55	34.910	27.68	42.6	55.4	1488.63	1.5628	12831.3

CRUISE 66-A-11 STATION 67-STD

2330 GMT AUGUST 13, 1966

28 05.0 N 89 03.0 W

1	2	3	4
0	29.25	5.670	.
15	28.70	35.670	.
30	28.55	36.020	.
45	26.60	36.010	.
60	25.15	36.140	.
75	22.95	36.230	.
90	21.20	36.280	.
105	20.10	36.240	.
120	19.45	36.350	.
150	19.75	36.350	.
195	15.80	36.080	.
240	14.45	35.890	.
300	12.75	35.850	.
375	10.80	35.280	.
450	9.25	35.080	.
525	8.15	34.970	.
600	7.20	34.870	.
675	6.55	34.860	.
750	6.00	34.840	.
825	5.65	34.850	.
900	5.35	34.870	.
1050	4.85	34.890	.
1200	4.45	34.920	.

5	6	7	8	9	10	11	12	13
0	29.25	5.670	0.16	2719.6	2719.6	1446.97	0.0	0.0
10	28.88	25.670	15.15	1243.4	1243.6	1527.45	0.1982	9.9
20	28.73	37.454	24.02	390.0	390.9	1545.92	0.2799	33.8
30	28.55	36.020	23.00	487.3	488.6	1544.59	0.3239	64.0
40	27.32	36.026	23.41	448.5	450.2	1542.08	0.3708	98.7
50	26.13	36.048	23.80	410.7	412.8	1539.57	0.4139	138.0
75	22.95	36.230	24.90	306.2	309.1	1532.47	0.5042	252.7
100	20.41	36.250	25.62	237.3	240.9	1526.22	0.5729	387.4
150	19.75	36.350	25.87	213.5	219.0	1525.32	0.6879	702.6
200	15.58	36.053	26.67	138.0	144.3	1513.60	0.7787	1069.2
250	14.16	35.888	26.86	120.3	127.6	1509.70	0.8467	1475.6
300	12.75	35.850	27.12	95.4	103.6	1505.83	0.9045	1913.4
400	10.24	35.188	27.08	99.4	108.4	1497.93	1.0104	2870.8
500	8.48	35.001	27.22	85.8	95.3	1492.86	1.1123	3932.2
600	7.20	34.870	27.31	77.4	87.2	1489.41	1.2035	5090.1
700	6.35	34.852	27.41	67.7	77.9	1487.68	1.2861	6334.9
800	5.75	34.844	27.48	61.0	71.6	1486.91	1.3609	7658.4
900	5.35	34.870	27.55	54.4	65.6	1486.94	1.4295	9053.6
1000	5.00	34.884	27.60	49.4	61.1	1487.18	1.4928	10514.7
1200	4.45	34.920	27.70	40.8	53.4	1488.23	1.6073	13614.8

CRUISE 66-A-11 STATION 68-STD

0319 GMT AUGUST 14, 1966

27 05.0 N 88 18.5 W

1	2	3	4
0	28.75	36.920	.
15	28.45	35.930	.
30	27.75	35.950	.
45	27.30	35.920	.
60	26.85	36.020	.
75	26.25	36.070	.
90	25.80	36.110	.
105	25.10	36.190	.
120	23.20	36.210	.
150	20.15	36.280	.
195	17.35	36.240	.
240	15.15	35.880	.
300	13.20	35.610	.
375	10.70	35.200	.
450	8.90	34.990	.
525	7.80	34.900	.
600	7.10	34.840	.
675	6.50	34.810	.
750	5.80	34.820	.
825	5.50	34.830	.
900	5.15	34.860	.
1050	4.70	34.880	.
1200	4.25	34.910	.

5	6	7	8	9	10	11	12	13
0	28.75	36.920	23.61	429.1	429.1	1545.27	0.0	0.0
10	28.55	36.260	23.18	470.1	470.5	1544.48	0.0450	2.2
20	28.22	35.883	23.01	486.8	487.7	1543.61	0.0929	9.1
30	27.75	35.950	23.21	467.2	468.4	1542.80	0.1407	20.8
40	27.44	35.926	23.30	459.2	460.9	1542.25	0.1872	37.2
50	27.16	35.949	23.40	449.0	451.0	1541.81	0.2328	58.2
75	26.25	36.070	23.78	412.7	415.8	1540.27	0.3411	129.9
100	25.41	36.164	24.11	381.0	385.1	1538.82	0.4412	227.7
150	20.15	36.280	25.72	228.6	234.1	1526.36	0.5960	487.0
200	17.08	36.205	26.44	160.0	166.7	1518.29	0.6963	810.1
250	14.79	35.828	26.67	137.5	145.1	1511.66	0.7742	1177.7
300	13.20	35.610	26.84	121.6	129.9	1507.06	0.8429	1582.0
400	10.02	35.112	27.05	101.5	110.2	1497.06	0.9630	2485.0
500	8.11	34.922	27.22	86.2	95.3	1491.34	1.0657	3499.3
600	7.10	34.840	27.30	78.3	88.0	1488.98	1.1573	4610.8
700	6.25	34.811	27.39	69.5	79.6	1487.22	1.2411	5810.0
800	5.58	34.826	27.49	60.4	70.8	1486.19	1.3162	7088.7
900	5.15	34.860	27.57	52.9	63.6	1486.12	1.3834	8438.5
1000	4.83	34.876	27.62	48.2	59.5	1486.47	1.4450	9852.8
1200	4.25	34.910	27.71	39.4	51.5	1487.39	1.5560	12853.7

CRUISE 66-A-11 STATION 69-STD

0705 GMT AUGUST 14, 1966

27 35.0 N 87 34.0 W

1	2	3	4
0	28.95	35.980	.
15	28.75	35.980	.
30	28.70	35.940	.
45	28.30	35.930	.
60	27.90	36.010	.
75	27.15	36.030	.
90	26.55	36.050	.
105	25.75	36.160	.
120	25.15	36.120	.
150	24.15	36.410	.
195	21.10	36.580	.
240	19.20	36.490	.
375	14.50	35.820	.
300	16.95	36.190	.
450	12.15	35.480	.
525	10.30	35.180	.
600	8.90	35.020	.
675	7.85	34.890	.
750	7.05	34.870	.
825	6.30	34.840	.
900	5.75	34.850	.
1050	5.10	34.880	.
1200	4.70	34.920	.

5	6	7	8	9	10	11	12	13
0	28.95	35.980	22.84	502.9	503.0	1544.92	0.0	0.0
10	28.82	35.980	22.88	498.7	499.1	1544.80	0.0501	2.5
20	28.74	35.967	22.90	497.3	498.2	1544.80	0.1000	10.0
30	28.70	35.940	22.89	497.8	499.1	1544.84	0.1498	22.5
40	28.45	35.927	22.96	490.9	492.6	1544.47	0.1994	40.0
50	28.19	35.955	23.07	480.5	482.6	1544.08	0.2482	62.3
75	27.15	36.030	23.47	442.9	446.0	1542.27	0.3642	138.9
100	26.02	36.127	23.90	401.6	405.7	1540.19	0.4707	243.3
150	24.15	36.410	24.68	326.8	332.8	1536.82	0.6553	524.8
200	20.86	36.578	25.75	225.1	232.6	1529.35	0.7967	887.8
250	18.80	36.450	26.20	182.9	191.8	1524.37	0.9028	1312.7
300	16.94	36.228	26.49	155.2	165.1	1519.51	0.9920	1786.4
400	13.65	35.702	26.82	123.6	134.9	1510.24	1.1420	2853.4
500	10.87	35.270	27.03	104.0	115.8	1501.90	1.2674	4058.1
600	8.90	35.020	27.17	90.6	102.4	1496.05	1.3765	5380.1
700	7.57	34.878	27.26	81.8	93.7	1492.45	1.4746	6805.6
800	6.54	34.848	27.38	70.3	82.3	1490.02	1.5626	8324.1
900	5.75	34.850	27.49	60.5	72.4	1488.52	1.6399	9925.3
1000	5.27	34.869	27.56	53.6	65.8	1488.24	1.7090	11599.8
1200	4.70	34.920	27.67	43.4	56.7	1489.25	1.8315	15140.3

CRUISE 66-A-11 STATION 70-STD

1049 GMT AUGUST 14, 1966

27 14.5 N 86 58.0 W

1	2	3	4
0	29.05	36.000	.
15	29.05	36.000	.
30	28.50	35.990	.
45	27.60	36.080	.
60	27.15	36.010	.
75	26.70	36.070	.
90	26.20	36.120	.
105	25.60	36.170	.
120	25.15	36.200	.
150	24.30	36.390	.
195	21.60	36.660	.
240	19.40	36.620	.
300	17.65	36.390	.
375	16.30	36.180	.
450	13.65	35.770	.
525	11.65	35.390	.
600	9.85	35.170	.
675	8.35	34.980	.
750	7.50	34.900	.
825	7.00	34.880	.
900	6.30	34.840	.
1050	5.45	34.860	.
1200	4.80	34.890	.

5	6	7	8	9	10	11	12	13
0	29.05	36.000	22.82	504.7	504.7	1545.15	0.0	0.0
10	29.05	36.000	22.82	504.7	505.1	1545.31	0.0505	2.5
20	28.92	35.992	22.86	501.0	501.9	1545.19	0.1008	10.1
30	28.50	35.990	22.99	487.9	489.2	1544.46	0.1504	22.7
40	27.89	36.053	23.24	464.3	465.9	1543.37	0.1982	40.1
50	27.42	36.058	23.40	449.3	451.4	1542.51	0.2440	62.2
75	26.70	36.070	23.64	426.3	429.4	1541.30	0.3541	137.0
100	25.80	36.154	23.99	393.1	397.2	1539.71	0.4574	238.4
150	24.30	36.390	24.62	332.5	338.6	1537.17	0.6414	513.1
200	21.32	36.666	25.69	231.0	238.6	1530.68	0.7857	869.9
250	19.04	36.587	26.24	178.8	187.8	1525.17	0.8923	1289.3
300	17.65	36.390	26.44	159.8	170.0	1521.79	0.9817	1757.8
400	15.45	36.053	26.70	135.2	147.6	1516.40	1.1405	2819.0
500	12.27	35.506	26.95	111.6	124.6	1507.02	1.2767	4027.6
600	9.85	35.170	27.13	94.4	107.3	1499.73	1.3926	5362.2
700	8.01	34.944	27.25	83.1	95.7	1494.23	1.4942	6805.6
800	7.16	34.884	27.33	75.8	88.7	1492.50	1.5864	8345.9
900	6.30	34.840	27.41	68.0	80.9	1490.70	1.6712	9974.7
1000	5.68	34.845	27.49	60.1	73.1	1489.87	1.7482	11684.4
1200	4.80	34.890	27.63	46.7	60.2	1489.62	1.8816	15314.2

CRUISE 66-A-11 STATION 71-STD

1453 GMT AUGUST 14, 1966

27 02.0 N 86 19.0 W

1	2	3	4
0	28.95	35.920	.
15	28.90	35.930	.
30	28.30	35.930	.
45	27.60	35.960	.
60	26.80	35.980	.
75	26.55	36.030	.
90	26.05	36.100	.
105	25.15	36.160	.
120	24.50	36.360	.
150	21.80	36.480	.
195	18.95	36.490	.
240	17.15	36.280	.
300	15.65	36.010	.
375	13.50	35.700	.
450	10.75	35.250	.
525	9.15	35.030	.
600	7.80	34.890	.
675	6.95	34.820	.
750	6.30	34.810	.
825	5.85	34.820	.
900	5.45	34.830	.
1050	4.95	34.870	.
1200	4.45	34.910	.

5	6	7	8	9	10	11	12	13
0	28.95	35.920	22.79	507.2	507.2	1544.87	0.0	0.0
10	28.92	35.927	22.81	505.7	506.1	1544.97	0.0507	2.5
20	28.74	35.929	22.87	499.8	500.6	1544.75	0.1010	10.1
30	28.30	35.930	23.02	485.9	487.1	1543.98	0.1504	22.7
40	27.84	35.949	23.18	470.2	471.9	1543.17	0.1983	40.1
50	27.31	35.965	23.37	452.4	454.5	1542.16	0.2447	62.3
75	26.55	36.030	23.66	424.6	427.7	1540.92	0.3549	137.2
100	25.46	36.133	24.08	384.6	388.7	1538.90	0.4570	238.7
150	21.80	36.430	25.42	257.0	262.8	1530.96	0.6199	507.9
200	18.71	36.472	26.24	179.0	186.2	1523.32	0.7321	845.9
250	16.87	36.234	26.51	153.3	161.6	1518.52	0.8190	1233.7
300	15.65	36.010	26.62	142.6	152.0	1515.36	0.8974	1662.8
400	12.55	35.545	26.92	114.0	124.6	1506.42	1.0357	2629.4
500	9.61	35.086	27.11	96.7	107.3	1497.12	1.1517	3723.1
600	7.80	34.890	27.24	84.2	94.7	1491.74	1.2527	4925.2
700	6.71	34.812	27.33	75.3	86.0	1489.04	1.3430	6223.1
800	5.99	34.816	27.43	65.9	76.9	1487.80	1.4245	7606.8
900	5.45	34.830	27.51	58.5	69.9	1487.29	1.4978	9067.9
1000	5.09	34.855	27.57	52.6	64.5	1487.51	1.5650	10599.4
1200	4.45	34.910	27.69	41.5	54.1	1488.21	1.6837	13848.1

CRUISE 66-A-11 STATION 72-STD

1918 GMT AUGUST 14, 1966

26 44.0 N 85 43.0 W

1	2	3	4
0	28.90	35.160	.
15	28.55	35.270	.
30	26.25	35.650	.
45	23.60	35.940	.
60	22.25	36.110	.
75	20.95	36.410	.
90	19.75	36.470	.
105	18.85	36.420	.
120	17.90	36.350	.
150	16.55	36.160	.
195	14.70	35.910	.
240	13.45	35.720	.
300	11.80	35.440	.
375	10.20	35.210	.
450	8.55	34.960	.
525	7.75	34.880	.
600	6.75	34.830	.
675	6.15	34.830	.
750	5.60	34.840	.
825	5.40	34.860	.
900	5.00	34.870	.
1050	4.70	34.900	.
1200	4.40	34.920	.

5	6	7	8	9	10	11	12	13
0	28.90	35.160	22.24	560.2	560.2	1544.03	0.0	0.0
10	28.67	35.233	22.37	547.5	548.0	1543.77	0.0554	2.8
20	27.91	35.387	22.74	512.7	513.5	1542.45	0.1085	11.0
30	26.25	35.650	23.47	442.9	444.1	1539.15	0.1564	24.2
40	24.43	35.855	24.18	374.8	376.4	1535.22	0.1974	41.9
50	23.07	35.996	24.69	326.5	328.5	1532.16	0.2326	63.4
75	20.95	36.410	25.60	239.7	242.5	1527.44	0.3040	130.5
100	19.14	36.444	26.11	191.4	195.1	1522.90	0.3587	213.3
150	16.55	36.160	26.53	151.4	156.4	1515.87	0.4466	414.6
200	14.55	35.888	26.77	128.2	134.2	1510.15	0.5192	656.1
250	13.16	35.671	26.90	116.4	123.4	1506.21	0.5836	931.8
300	11.80	35.440	26.99	107.9	115.4	1502.13	0.6433	1238.5
400	9.61	35.118	27.13	94.3	102.8	1495.56	0.7524	1936.4
500	7.98	34.895	27.21	86.3	95.3	1490.83	0.8515	2738.3
600	6.75	34.830	27.34	74.4	83.7	1487.61	0.9409	3634.5
700	5.94	34.832	27.45	64.2	73.8	1486.04	1.0197	4614.8
800	5.46	34.853	27.53	56.9	67.1	1485.74	1.0901	5669.7
900	5.00	34.870	27.59	50.4	61.0	1485.52	1.1541	6791.8
1000	4.76	34.890	27.64	46.4	57.5	1486.21	1.2134	7975.6
1200	4.40	34.920	27.70	40.2	52.7	1488.03	1.3237	10512.7

CRUISE 66-A-11 STATION 73-STD

2356 GMT AUGUST 14, 1966

26 35.0 N 85 07.0 W

1	2	3	4
0	29.35	35.820	.
15	28.55	35.820	.
30	24.30	35.950	.
45	22.65	36.200	.
60	20.55	36.270	.
75	19.40	36.500	.
90	18.40	36.350	.
105	17.35	36.200	.
120	16.70	36.760	.
150	15.20	36.060	.
195	14.10	35.810	.
240	11.90	35.460	.
300	10.15	35.210	.
375	8.95	35.050	.
450	8.50	34.950	.
525	7.65	34.870	.
600	6.75	34.800	.
675	6.15	34.820	.
750	5.80	34.840	.
825	5.60	34.850	.
900	5.20	34.860	.
1050	4.80	34.900	.
1200	4.35	34.920	.

5	6	7	8	9	10	11	12	13
0	29.35	35.820	22.58	527.3	527.3	1545.62	0.0	0.0
10	28.82	35.820	22.76	510.2	510.6	1544.66	0.0519	2.6
20	27.18	35.849	23.32	456.8	457.6	1541.29	0.1003	10.2
30	24.30	35.950	24.29	364.2	365.4	1534.83	0.1415	22.3
40	23.08	36.120	24.78	317.7	319.3	1532.14	0.1757	38.1
50	21.92	36.224	25.19	278.7	280.7	1529.43	0.2057	57.2
75	19.40	36.500	26.08	193.9	196.6	1523.29	0.2654	116.1
100	17.68	36.211	26.29	173.6	177.0	1518.49	0.3121	188.3
150	15.20	36.060	26.76	129.3	133.9	1511.61	0.3898	363.7
200	13.86	35.770	26.83	123.0	128.7	1507.82	0.4554	575.0
250	11.54	35.406	27.01	105.7	111.9	1500.38	0.5156	817.8
300	10.15	35.210	27.11	96.3	103.1	1496.04	0.5693	1089.0
400	8.78	35.012	27.18	89.4	97.3	1492.39	0.6695	1708.5
500	7.96	34.895	27.22	86.0	95.0	1490.75	0.7656	2426.0
600	6.75	34.800	27.32	76.7	85.9	1487.57	0.8561	3236.9
700	6.01	34.827	27.44	65.4	75.1	1486.30	0.9366	4133.2
800	5.67	34.847	27.49	59.8	70.3	1486.58	1.0093	5106.2
900	5.20	34.860	27.56	53.4	64.4	1486.33	1.0766	6149.1
1000	4.91	34.886	27.62	48.2	59.7	1486.80	1.1386	7256.7
1200	4.35	34.920	27.71	39.7	52.1	1487.82	1.2504	9645.8

CRUISE 66-A-11 STATION 74-STD

0129 GMT AUGUST 15, 1966

26 28.5 N 84 45.0 W

1	2	3	4
0	28.95	35.200	.
15	28.25	35.230	.
30	23.60	36.000	.
45	21.45	36.270	.
60	20.25	36.320	.
75	19.15	36.380	.
90	18.55	36.370	.
105	17.65	36.290	.
120	17.20	36.250	.
135	16.95	36.210	.
150	16.55	36.160	.
165	15.65	36.110	.
180	15.00	35.960	.
195	14.05	35.880	.
210	12.95	35.700	.
225	12.20	35.560	.
240	12.10	35.450	.
255	11.40	35.450	.
270	10.80	35.290	.
285	9.70	35.250	.
300	9.15	35.090	.
315	8.40	35.040	.

5	6	7	8	9	10	11	12	13
0	28.95	35.200	22.25	558.9	559.0	1544.18	0.0	0.0
10	28.48	35.220	22.42	542.7	543.0	1543.37	0.0551	2.8
20	26.78	35.473	23.17	471.6	472.4	1540.02	0.1059	10.8
30	23.60	36.000	24.54	340.8	342.0	1533.16	0.1466	23.4
40	21.97	36.220	25.17	280.5	282.0	1529.40	0.1778	39.6
50	20.99	36.298	25.50	248.9	250.7	1527.05	0.2044	58.8
75	19.15	36.380	26.05	196.4	199.2	1522.47	0.2607	116.9
100	17.94	36.318	26.31	171.8	175.3	1519.36	0.3075	187.9
150	16.55	36.160	26.53	151.4	156.4	1515.87	0.3904	362.4
200	13.67	35.823	26.91	115.2	121.0	1507.25	0.4597	574.9
250	11.66	35.453	27.02	104.5	110.7	1500.86	0.5177	819.2
300	9.15	35.090	27.18	89.3	95.4	1492.25	0.5692	1091.0

CRUISE 66-A-11 STATION 75-STD

0243 GMT AUGUST 15, 1966

26 23.0 N 84 53.0 W

1	2	3	4
0	29.20	35.880	.
15	28.95	35.880	.
30	24.70	35.910	.
45	22.80	36.020	.
60	20.90	36.350	.
75	19.80	36.250	.
105	18.05	36.260	.
120	17.40	36.190	.
150	16.05	36.060	.
195	14.50	35.820	.
240	12.50	35.520	.
300	10.70	35.260	.
375	9.20	35.050	.
450	8.05	34.940	.
525	7.15	34.860	.
600	6.45	34.830	.
675	6.00	34.830	.
750	5.60	34.840	.
825	5.45	34.850	.
900	5.20	34.860	.
1050	4.75	34.900	.
1200	4.50	34.920	.

5	6	7	8	9	10	11	12	13
0	29.20	35.880	22.68	518.1	518.2	1545.36	0.0	0.0
10	29.03	35.880	22.73	512.8	513.2	1545.17	0.0516	2.6
20	27.62	35.884	23.20	468.0	468.9	1542.30	0.1007	10.2
30	24.70	35.910	24.14	378.6	379.8	1535.73	0.1431	22.4
40	23.30	35.967	24.60	334.9	336.5	1532.55	0.1789	38.5
50	22.12	36.142	25.07	290.1	291.9	1529.87	0.2104	57.9
75	19.80	36.250	25.79	222.0	224.6	1524.16	0.2749	118.6
100	18.30	36.256	26.18	184.9	188.4	1520.33	0.3266	193.8
150	16.05	36.060	26.57	147.6	152.5	1514.25	0.4118	378.4
200	14.28	35.786	26.75	130.1	136.0	1509.17	0.4839	602.3
250	12.15	35.468	26.94	112.1	118.6	1502.55	0.5475	860.1
300	10.70	35.260	27.05	101.9	108.9	1498.07	0.6044	1148.1
400	8.78	35.006	27.18	89.9	97.7	1492.39	0.7077	1804.1
500	7.42	34.882	27.29	79.5	88.0	1488.69	0.8005	2558.2
600	6.45	34.830	27.38	70.6	79.5	1486.43	0.8843	3400.6
700	5.85	34.833	27.46	63.0	72.5	1485.66	0.9603	4322.9
800	5.49	34.847	27.52	57.8	68.0	1485.86	1.0305	5318.3
900	5.20	34.860	27.56	53.4	64.4	1486.33	1.0967	6381.9
1000	4.89	34.886	27.62	47.9	59.4	1486.71	1.1586	7509.5
1200	4.50	34.920	27.69	41.3	54.0	1488.44	1.2720	9940.1

CRUISE 66-A-11 STATION 76-STD

0640 GMT AUGUST 15, 1966

26 02.0 N 85 23.0 W

1	2	3	4
0	28.85	35.730	.
15	28.95	35.790	.
30	25.45	35.980	.
45	23.05	36.280	.
60	21.05	36.300	.
75	19.20	36.380	.
90	18.50	36.330	.
105	17.75	36.290	.
120	17.25	36.290	.
150	16.15	36.090	.
195	14.40	35.830	.
240	13.05	35.660	.
300	11.15	35.310	.
375	9.50	35.080	.
450	8.35	34.960	.
525	7.35	34.870	.
600	6.50	34.830	.
675	5.95	34.840	.
750	5.50	34.850	.
825	5.25	34.870	.
900	5.00	34.890	.
1050	4.60	34.920	.
1200	4.35	34.940	.

5	6	7	8	9	10	11	12	13
0	28.85	35.730	22.68	517.7	517.7	1544.48	0.0	0.0
10	28.92	35.770	22.69	516.9	517.3	1544.82	0.0518	2.6
20	27.92	35.840	23.07	480.5	481.3	1542.91	0.1017	10.3
30	25.45	35.980	23.96	395.4	396.6	1537.61	0.1456	22.6
40	23.77	36.189	24.63	331.9	333.5	1533.91	0.1821	39.0
50	22.35	36.299	25.12	284.9	286.9	1530.61	0.2131	58.8
75	19.20	36.380	26.04	197.6	200.3	1522.61	0.2740	119.7
100	17.99	36.301	26.29	174.3	177.7	1519.48	0.3213	194.1
150	16.15	36.090	26.57	147.6	152.5	1514.58	0.4038	375.3
200	14.24	35.811	26.78	127.6	133.4	1509.09	0.4753	595.1
250	12.72	35.601	26.93	113.0	119.7	1504.64	0.5386	848.6
300	11.15	35.310	27.01	105.9	113.2	1499.72	0.5968	1132.4
400	9.08	35.032	27.15	92.5	100.6	1493.52	0.7037	1782.7
500	7.67	34.896	27.26	81.9	90.6	1489.63	0.7993	2534.2
600	6.50	34.830	27.37	71.2	80.2	1486.63	0.8847	3376.2
700	5.78	34.843	27.48	61.5	70.9	1485.41	0.9602	4298.6
800	5.32	34.863	27.55	54.6	64.6	1485.20	1.0279	5292.7
900	5.00	34.890	27.61	48.9	59.5	1485.55	1.0900	6351.6
1000	4.72	34.911	27.66	44.3	55.4	1486.05	1.1474	7470.3
1200	4.35	34.940	27.72	38.2	50.6	1487.85	1.2534	9871.1

CRUISE 66-A-11 STATION 77-STD

1025 GMT AUGUST 15, 1966

25 39.0 N 85 56.0 W

1	2	3	4
0	29.05	36.100	.
15	29.05	36.110	.
30	25.85	36.090	.
45	21.85	35.850	.
60	20.05	36.170	.
75	19.05	36.370	.
90	18.00	36.350	.
105	17.45	36.270	.
120	16.30	36.190	.
150	14.45	35.910	.
195	12.75	35.590	.
240	11.65	35.410	.
300	10.30	35.230	.
375	9.05	35.030	.
450	7.75	34.930	.
525	6.90	34.840	.
600	6.15	34.830	.
675	5.95	34.820	.
750	5.45	34.840	.
825	5.00	34.870	.
900	4.80	34.880	.
1050	4.55	34.910	.
1200	4.35	34.930	.

5	6	7	8	9	10	11	12	13
0	29.05	36.100	22.89	497.5	497.5	1545.24	0.0	0.0
10	29.05	36.107	22.90	497.1	497.5	1545.41	0.0497	2.5
20	28.21	36.117	23.19	469.4	470.3	1543.78	0.0981	9.9
30	25.85	36.090	23.92	399.3	400.6	1538.64	0.1417	21.9
40	23.11	35.911	24.61	333.5	335.1	1532.00	0.1785	37.9
50	21.08	35.932	25.20	277.7	279.6	1526.94	0.2092	57.3
75	19.05	36.370	26.07	194.7	197.4	1522.18	0.2688	117.0
100	17.64	36.300	26.37	166.1	169.5	1518.46	0.3147	189.9
150	14.45	35.910	26.81	124.6	129.1	1509.07	0.3893	366.0
200	12.61	35.566	26.93	113.6	119.0	1503.44	0.4513	576.1
250	11.41	35.377	27.01	105.5	111.8	1499.90	0.5090	816.2
300	10.30	35.230	27.10	97.3	104.2	1496.61	0.5630	1084.2
400	8.59	34.991	27.19	88.2	95.9	1491.66	0.6631	1697.3
500	7.15	34.865	27.31	77.1	85.3	1487.61	0.7537	2405.6
600	6.15	34.830	27.42	66.9	75.4	1485.24	0.8340	3199.4
700	5.80	34.824	27.46	63.0	72.4	1485.44	0.9079	4070.4
800	5.13	34.861	27.57	52.6	62.3	1484.43	0.9753	5012.0
900	4.80	34.880	27.62	47.5	57.7	1484.72	1.0352	6017.3
1000	4.62	34.900	27.66	44.1	55.0	1485.64	1.0916	7080.7
1200	4.35	34.930	27.71	39.0	51.4	1487.83	1.1979	9370.1

CRUISE 66-A-11 STATION 78-STD

1415 GMT AUGUST 15, 1966

25 16.0 N 86 27.0 W

1	2	3	4
0	29.10	36.160	.
15	29.05	36.170	.
30	27.00	36.220	.
45	22.60	35.970	.
60	20.90	36.160	.
75	19.85	36.230	.
90	19.25	36.280	.
105	18.35	36.260	.
120	17.25	36.180	.
150	16.15	36.030	.
195	14.35	35.770	.
240	12.80	35.530	.
300	11.40	35.320	.
375	9.70	35.090	.
450	8.40	34.900	.
525	7.60	34.860	.
600	6.60	34.820	.
675	5.95	34.800	.
750	5.55	34.820	.
825	5.30	34.840	.
900	4.90	34.870	.
1050	4.60	34.910	.
1200	4.40	34.930	.

5	6	7	8	9	10	11	12	13
0	29.10	36.160	22.92	494.8	494.8	1545.40	0.0	0.0
10	29.07	36.167	22.94	493.3	493.7	1545.50	0.0494	2.5
20	28.61	36.201	23.12	476.2	477.0	1544.72	0.0980	9.8
30	27.00	36.220	23.66	424.6	425.9	1541.38	0.1431	21.9
40	24.05	36.046	24.44	350.2	351.7	1534.47	0.1820	38.2
50	21.85	36.016	25.05	291.8	293.7	1529.03	0.2143	58.0
75	19.85	36.230	25.76	224.7	227.4	1524.28	0.2794	119.7
100	18.68	36.274	26.09	192.6	196.2	1521.44	0.3323	196.1
150	16.15	36.030	26.52	152.0	156.8	1514.52	0.4206	384.4
200	14.16	35.741	26.74	131.1	136.9	1508.75	0.4940	613.0
250	12.54	35.490	26.88	117.8	124.4	1503.91	0.5594	876.4
300	11.40	35.320	26.97	109.6	116.9	1500.60	0.6197	1171.2
400	9.22	35.016	27.12	95.8	103.9	1494.01	0.7301	1846.1
500	7.85	34.865	27.21	86.7	95.5	1490.29	0.8299	2626.1
600	6.60	34.820	27.35	73.3	82.3	1487.01	0.9188	3500.4
700	5.79	34.804	27.45	64.5	73.8	1485.40	0.9968	4458.2
800	5.38	34.833	27.52	57.5	67.5	1485.41	1.0675	5490.4
900	4.90	34.870	27.61	49.3	59.7	1485.12	1.1311	6589.7
1000	4.66	34.899	27.66	44.5	55.5	1485.79	1.1887	7749.6
1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.2961	10234.4

CRUISE 66-A-11 STATION 79-STD

1824 GMT AUGUST 15, 1966

24 55.0 N 86 53.0 W

1	2	3	4
0	28.75	35.880	.
15	28.10	35.860	.
30	27.55	35.900	.
45	26.75	36.010	.
60	26.30	36.120	.
75	24.85	36.110	.
90	24.35	36.210	.
105	23.70	36.420	.
120	21.65	36.400	.
150	19.85	36.380	.
195	17.70	36.360	.
240	15.70	36.080	.
300	14.40	35.860	.
375	12.30	35.470	.
450	10.50	35.260	.
525	9.05	35.030	.
600	8.15	34.930	.
675	6.95	34.850	.
750	6.35	34.820	.
825	5.95	34.830	.
900	5.30	34.850	.
1050	4.85	34.890	.
1200	4.45	34.920	.

5	6	7	8	9	10	11	12	13
0	28.75	35.880	22.83	503.7	503.7	1544.41	0.0	0.0
10	28.32	35.867	22.96	490.9	491.3	1543.63	0.0498	2.5
20	27.92	35.866	23.09	478.7	479.5	1542.94	0.0983	9.9
30	27.55	35.900	23.24	464.6	465.9	1542.31	0.1456	22.1
40	27.01	35.969	23.47	443.0	444.7	1541.34	0.1911	38.9
50	26.64	36.053	23.65	425.5	427.6	1540.74	0.2347	60.2
75	24.85	36.110	24.25	368.5	371.5	1537.03	0.3346	131.4
100	24.00	36.357	24.69	326.5	330.4	1535.61	0.4223	226.0
150	19.85	36.380	25.87	213.8	219.2	1525.63	0.5598	471.5
200	17.45	36.333	26.44	159.4	166.1	1519.54	0.6561	775.5
250	15.45	36.040	26.69	136.0	143.9	1513.96	0.7336	1122.9
300	14.40	35.860	26.78	127.2	136.1	1511.26	0.8036	1507.2
400	11.45	35.391	27.02	105.2	115.0	1502.45	0.9291	2373.6
500	9.50	35.100	27.13	93.9	104.4	1496.76	1.0388	3357.6
600	8.15	34.930	27.22	86.2	97.1	1493.13	1.1396	4446.8
700	6.71	34.835	27.35	73.5	84.2	1489.05	1.2302	5631.7
800	6.09	34.824	27.42	66.5	77.7	1488.21	1.3112	6902.4
900	5.30	34.850	27.54	55.3	66.4	1486.71	1.3832	8249.6
1000	4.93	34.877	27.61	49.2	60.8	1486.89	1.4468	9664.6
1200	4.45	34.920	27.70	40.8	53.4	1488.23	1.5610	12672.3

CRUISE 66-A-11 STATION 80-STD

2207 GMT AUGUST 15, 1966

25 17.0 N 87 14.5 W

1	2	3	4
0	29.90	35.920	.
15	29.05	35.920	.
30	28.45	35.940	.
45	27.95	35.940	.
60	27.50	35.980	.
90	26.40	36.090	.
105	25.80	36.180	.
120	24.80	36.280	.
150	22.20	36.430	.
195	19.95	36.590	.
240	17.10	36.230	.
300	15.35	36.030	.
375	12.85	35.640	.
450	10.55	35.270	.
525	9.15	35.070	.
600	8.05	34.940	.
675	7.15	34.880	.
750	6.50	34.860	.
825	5.80	34.860	.
900	5.35	34.870	.
1050	4.90	34.900	.
1200	4.45	34.920	.

5	6	7	8	9	10	11	12	13
0	29.90	35.920	22.47	538.0	538.0	1546.85	0.0	0.0
10	29.33	35.920	22.66	519.6	520.0	1545.84	0.0529	2.6
20	28.83	35.927	22.84	502.9	503.8	1544.95	0.1041	10.5
30	28.45	35.940	22.97	489.9	491.2	1544.31	0.1538	23.4
40	28.11	35.939	23.09	479.2	480.9	1543.73	0.2024	41.2
50	27.80	35.951	23.20	468.7	470.8	1543.24	0.2500	63.8
75	26.97	36.027	23.52	437.8	440.9	1541.88	0.3640	140.6
100	26.02	36.148	23.91	400.3	404.5	1540.23	0.4696	244.8
150	22.20	36.430	25.27	271.3	277.1	1531.95	0.6400	522.2
200	19.62	36.558	26.07	195.0	202.3	1525.95	0.7599	872.2
250	16.73	36.189	26.51	153.4	161.7	1518.06	0.8509	1274.9
300	15.35	36.030	26.70	134.7	144.0	1514.45	0.9273	1719.5
400	12.02	35.506	27.00	107.1	117.3	1504.57	1.0580	2712.1
500	9.55	35.123	27.14	93.1	103.6	1496.97	1.1684	3825.4
600	8.05	34.940	27.24	84.0	94.8	1492.76	1.2676	5043.4
700	6.92	34.870	27.35	73.7	84.7	1489.95	1.3574	6355.9
800	6.02	34.858	27.46	63.2	74.3	1488.00	1.4369	7753.0
900	5.35	34.870	27.55	54.4	65.6	1486.94	1.5069	9224.9
1000	5.02	34.890	27.61	49.1	60.9	1487.24	1.5701	10763.4
1200	4.45	34.920	27.70	40.8	53.4	1488.23	1.6844	14017.8

CRUISE 66-A-11 STATION 81-STD

0217 GMT AUGUST 16, 1966

24 36.0 N 87 24.5 W

1	2	3	4
0	28.45	35.960	.
15	28.40	35.950	.
30	28.25	35.940	.
45	27.75	35.940	.
60	27.50	36.070	.
75	26.80	36.110	.
90	26.20	36.100	.
105	24.15	36.240	.
120	21.20	36.440	.
150	19.45	36.490	.
195	18.05	36.360	.
240	16.80	36.180	.
300	15.05	35.960	.
375	13.05	35.580	.
450	11.50	35.320	.
525	9.95	35.130	.
600	7.95	34.860	.
675	6.85	34.810	.
750	6.45	34.830	.
825	5.80	34.820	.
900	5.30	34.860	.
1050	4.50	34.900	.
1200	4.30	34.920	.

5	6	7	8	9	10	11	12	13
0	28.45	35.960	22.99	488.4	488.5	1543.84	0.0	0.0
10	28.42	35.953	23.00	487.9	488.2	1543.93	0.0488	2.4
20	28.37	35.946	23.00	487.1	487.9	1543.99	0.0976	9.8
30	28.25	35.940	23.04	483.6	484.8	1543.88	0.1463	22.0
40	27.92	35.932	23.14	473.8	475.5	1543.32	0.1943	39.0
50	27.68	35.981	23.26	462.7	464.8	1542.99	0.2413	60.8
75	26.80	36.110	23.64	426.4	429.6	1541.56	0.3531	135.1
100	24.96	36.182	24.27	366.7	370.7	1537.77	0.4531	235.9
150	19.45	36.490	26.06	195.8	201.3	1524.62	0.5962	498.2
200	17.91	36.341	26.34	169.4	176.4	1520.89	0.6906	819.9
250	16.51	36.145	26.53	151.5	159.7	1517.33	0.7746	1186.1
300	15.05	35.960	26.72	133.4	142.6	1513.43	0.8502	1592.3
400	12.51	35.483	26.88	117.8	128.3	1506.20	0.9857	2510.2
500	10.49	35.194	27.04	103.2	114.6	1500.46	1.1071	3556.6
600	7.95	34.860	27.19	88.5	99.2	1492.28	1.2140	4717.2
700	6.69	34.814	27.34	74.9	85.5	1488.97	1.3064	5977.4
800	6.02	34.822	27.43	65.9	77.0	1487.95	1.3876	7324.4
900	5.30	34.860	27.55	54.5	65.6	1486.73	1.4589	8747.7
1000	4.72	34.891	27.64	45.8	56.9	1486.02	1.5202	10237.3
1200	4.30	34.920	27.71	39.2	51.4	1487.61	1.6285	13386.0

CRUISE 66-A-11 STATION 82-STD

0507 GMT AUGUST 16, 1966

24 26.0 N 87 43.0 W

1	2	3	4
0	28.20	35.930	.
15	27.20	35.930	.
30	26.25	36.020	.
45	24.25	36.210	.
60	24.00	36.420	.
75	21.00	36.170	.
90	20.45	36.520	.
105	18.60	36.430	.
120	18.20	36.250	.
150	16.70	36.180	.
195	15.60	35.980	.
240	13.55	35.660	.
300	11.95	35.470	.
375	9.80	35.100	.
450	8.45	34.910	.
525	7.35	34.840	.
600	6.60	34.820	.
675	5.60	34.800	.
750	5.30	34.850	.
825	5.00	34.870	.
900	4.75	34.890	.

5	6	7	8	9	10	11	12	13
0	28.20	35.930	23.05	482.7	482.7	1543.28	0.0	0.0
10	27.53	35.930	23.27	461.9	462.3	1541.98	0.0472	2.4
20	26.94	35.949	23.47	442.2	443.0	1540.84	0.0925	9.4
30	26.25	36.020	23.74	416.3	417.5	1539.50	0.1355	20.8
40	24.88	36.140	24.26	367.2	368.8	1536.56	0.1749	36.3
50	24.22	36.304	24.58	336.5	338.4	1535.29	0.2102	55.5
75	21.00	36.170	25.40	258.4	261.2	1527.35	0.2852	117.4
100	19.21	36.489	26.12	189.9	193.5	1523.14	0.3420	195.8
150	16.70	36.180	26.51	153.3	158.3	1516.35	0.4300	388.8
200	15.38	35.944	26.63	141.6	147.8	1512.84	0.5065	623.0
250	13.24	35.622	26.84	121.5	128.4	1506.41	0.5756	893.5
300	11.95	35.470	26.98	108.4	116.1	1502.68	0.6367	1196.5
400	9.29	35.020	27.11	96.6	104.9	1494.29	0.7471	1888.4
500	7.68	34.854	27.23	85.2	93.9	1489.64	0.8465	2685.3
600	6.60	34.820	27.35	73.3	82.3	1487.01	0.9346	3575.8
700	5.46	34.814	27.49	59.8	68.7	1484.07	1.0101	4548.2
800	5.10	34.865	27.58	51.9	61.5	1484.29	1.0752	5590.9
900	4.75	34.890	27.64	46.2	56.3	1484.53	1.1341	6695.5

CRUISE 66-A-11 STATION 83-STD

0701 GMT AUGUST 16, 1966

24 14.0 N 87 50.5 W

1	2	3	4
0	28.55	36.090	.
15	27.95	36.090	.
30	24.35	36.080	.
45	22.00	36.220	.
60	20.35	36.270	.
75	19.20	36.260	.
90	18.05	36.250	.
105	16.75	36.220	.
120	15.70	36.080	.
135	13.95	35.890	.
150	11.70	35.600	.
165	10.40	35.300	.
180	9.60	35.180	.
195	9.20	35.070	.
210	8.85	35.010	.
225	8.80	35.000	.
240	8.50	34.960	.
255	8.35	34.940	.
270	8.20	34.930	.
285	8.15	34.920	.
300	7.95	34.910	.
315	7.95	34.900	.

5	6	7	8	9	10	11	12	13
0	28.55	36.090	23.05	482.3	482.3	1544.17	0.0	0.0
10	28.15	36.090	23.19	469.6	470.0	1543.77	0.0476	2.4
20	26.85	36.079	23.60	430.1	430.9	1540.75	0.0927	9.4
30	24.35	36.080	24.37	356.3	357.4	1535.07	0.1321	20.6
40	22.67	36.170	24.93	303.0	304.6	1531.16	0.1652	35.5
50	21.38	36.245	25.35	263.0	264.9	1528.04	0.1937	53.4
75	19.20	36.260	25.95	206.3	209.0	1522.50	0.2529	109.3
100	17.18	36.237	26.44	160.0	163.3	1517.03	0.2994	178.3
150	11.70	35.600	27.13	94.3	98.1	1499.57	0.3648	344.4
200	9.06	35.044	27.16	91.3	95.4	1490.27	0.4132	538.8
250	8.39	34.945	27.19	88.6	93.3	1488.43	0.4603	757.2
300	7.95	34.910	27.23	84.8	90.2	1487.52	0.5062	998.9

CRUISE 66-A-11 STATION 84-STD

1025 GMT AUGUST 16, 1966

24 52.0 N 87 50.0 W

1	2	3	4
0	28.85	35.970	.
15	28.75	35.970	.
30	28.65	35.930	.
45	27.95	35.900	.
60	27.25	35.910	.
75	26.60	36.040	.
90	25.95	36.110	.
105	24.85	36.120	.
120	23.45	36.250	.
150	21.15	36.530	.
195	18.80	36.430	.
240	17.35	36.310	.
300	15.55	36.010	.
375	13.20	35.620	.
450	10.85	35.270	.
525	9.35	35.020	.
600	8.05	34.950	.
675	7.20	34.880	.
750	6.45	34.840	.
825	5.60	34.840	.
900	5.15	34.870	.
1050	4.70	34.900	.
1200	4.50	34.920	.

5	6	7	8	9	10	11	12	13
0	28.85	35.970	22.86	500.5	500.4	1544.70	0.0	0.0
10	28.78	35.970	22.89	498.3	498.7	1544.72	0.0500	2.5
20	28.75	35.958	22.89	498.1	499.0	1544.80	0.0998	10.0
30	28.65	35.930	22.90	496.9	498.2	1544.73	0.1497	22.5
40	28.22	35.907	23.03	484.9	486.6	1543.94	0.1989	39.9
50	27.71	35.894	23.18	470.1	472.2	1542.99	0.2469	62.2
75	26.60	36.040	23.65	425.4	428.5	1541.05	0.3595	138.0
100	25.26	36.113	24.12	380.2	384.2	1538.41	0.4610	240.5
150	21.15	36.530	25.64	236.2	241.9	1529.29	0.6176	510.2
200	18.61	36.419	26.22	180.5	187.6	1523.00	0.7250	845.8
250	17.05	36.266	26.49	154.9	163.3	1519.08	0.8127	1230.2
300	15.55	36.010	26.64	140.4	149.8	1515.05	0.8909	1656.1
400	12.37	35.496	26.92	114.2	124.7	1505.74	1.0282	2615.7
500	9.79	35.088	27.08	99.5	110.3	1497.80	1.1457	3702.7
600	8.05	34.950	27.25	83.2	94.1	1492.77	1.2479	4899.4
700	6.95	34.863	27.34	74.6	85.7	1490.05	1.3378	6192.2
800	5.87	34.836	27.46	63.0	73.8	1487.35	1.4175	7569.9
900	5.15	34.870	27.58	52.1	62.9	1486.13	1.4858	9021.5
1000	4.80	34.893	27.63	46.6	57.9	1486.37	1.5462	10537.5
1200	4.50	34.920	27.69	41.3	54.0	1488.43	1.6581	13741.8

CRUISE 66-A-11 STATION 85-STD

1437 GMT AUGUST 16, 1966

25 20.5 N 87 55.0 W

1	2	3	4
0	28.85	35.850	.
15	28.80	35.890	.
30	28.75	35.940	.
45	27.95	35.930	.
60	27.70	35.910	.
75	27.30	35.950	.
90	27.05	35.990	.
105	26.60	36.040	.
120	26.40	36.100	.
150	25.25	36.190	.
195	22.65	36.600	.
240	20.20	36.300	.
300	17.85	36.380	.
375	15.70	36.090	.
450	13.55	35.730	.
525	11.50	35.410	.
600	9.75	35.130	.
675	8.40	34.970	.
750	7.50	34.890	.
825	6.65	34.840	.
900	6.00	34.840	.
1050	5.10	34.870	.
1200	4.65	34.900	.

5	6	7	8	9	10	11	12	13
0	28.85	35.850	22.77	509.1	509.1	1544.59	0.0	0.0
10	28.82	35.877	22.80	506.1	506.5	1544.71	0.0508	2.5
20	28.82	35.909	22.83	504.0	504.8	1544.92	0.1013	10.1
30	28.75	35.940	22.87	499.4	500.7	1544.95	0.1516	22.8
40	28.23	35.937	23.05	483.1	484.8	1543.99	0.2009	40.4
50	27.84	35.921	23.16	472.2	474.4	1543.30	0.2488	62.9
75	27.30	35.950	23.36	453.2	456.4	1542.54	0.3652	139.7
100	26.75	36.022	23.59	431.1	435.2	1541.77	0.4766	244.9
150	25.25	36.190	24.18	374.4	380.5	1539.27	0.6806	534.2
200	22.36	36.577	25.33	265.1	272.9	1533.30	0.8439	915.3
250	19.75	36.304	25.84	216.9	225.9	1526.89	0.9686	1368.5
300	17.85	36.380	26.38	165.2	175.5	1522.36	1.0690	1877.9
400	14.98	35.972	26.74	131.1	143.3	1514.82	1.2284	3026.5
500	12.16	35.512	26.97	109.2	122.1	1506.66	1.3611	4321.3
600	9.75	35.130	27.12	95.8	108.6	1499.32	1.4764	5740.0
700	8.07	34.937	27.23	84.5	97.2	1494.45	1.5792	7267.8
800	6.92	34.852	27.33	75.0	87.6	1491.53	1.6716	8893.2
900	6.00	34.840	27.45	64.3	76.7	1489.51	1.7537	10605.9
1000	5.35	34.858	27.54	55.2	67.7	1488.53	1.8259	12395.7
1200	4.65	34.900	27.66	44.4	57.5	1489.02	1.9511	16172.7

CRUISE 66-A-11 STATION 86-STD

1801 GMT AUGUST 16, 1966

25 53.0 N 87 54.0 W

1	2	3	4
0	29.45	35.960	.
15	29.00	35.960	.
30	28.75	35.920	.
45	28.35	35.920	.
60	27.85	38.940	.
75	27.25	36.010	.
90	26.70	36.080	.
105	26.35	36.090	.
120	25.85	36.160	.
150	24.80	36.290	.
195	23.55	36.520	.
240	21.50	36.670	.
300	18.85	36.530	.
375	17.05	36.260	.
450	15.00	35.940	.
525	13.50	35.660	.
600	11.45	35.380	.
675	9.55	35.130	.
750	7.95	34.940	.
825	7.10	34.850	.
900	6.60	34.840	.
1050	5.50	34.860	.
1200	4.80	34.890	.

5	6	7	8	9	10	11	12	13
0	29.45	35.960	22.65	520.5	520.5	1545.95	0.0	0.0
10	29.15	35.960	22.76	510.8	511.2	1545.49	0.0516	2.6
20	28.91	35.947	22.82	504.2	505.0	1545.14	0.1024	10.3
30	28.75	35.920	22.86	500.9	502.1	1544.93	0.1528	23.0
40	28.50	35.750	22.82	505.0	506.7	1544.40	0.2032	40.8
50	28.19	37.089	23.92	399.3	401.4	1545.02	0.2486	63.4
75	27.25	36.010	23.42	447.4	450.5	1542.48	0.3551	138.9
100	26.46	36.087	23.73	417.9	422.0	1541.18	0.4642	241.3
150	24.80	36.290	24.40	354.1	360.1	1538.29	0.6597	522.3
200	23.34	36.544	25.02	294.4	302.3	1535.75	0.8253	893.5
250	21.02	36.662	25.77	223.2	232.7	1530.67	0.9591	1339.6
300	18.85	36.530	26.25	178.2	188.9	1525.38	1.0645	1845.5
400	16.35	36.154	26.57	147.4	160.3	1519.27	1.2391	2997.3
500	14.00	35.751	26.78	127.1	141.5	1513.06	1.3900	4311.8
600	11.45	35.380	27.01	106.0	120.7	1505.67	1.5211	5767.4
700	8.96	35.058	27.19	88.7	102.6	1497.93	1.6327	7344.3
800	7.32	34.870	27.29	79.1	92.2	1493.11	1.7301	9025.7
900	6.60	34.840	27.37	71.8	85.3	1491.88	1.8188	10800.1
1000	5.85	34.850	27.47	61.8	75.2	1490.56	1.8991	12659.1
1200	4.80	34.890	27.63	46.7	60.2	1489.62	2.0345	16592.6

CRUISE 66-A-11 STATION 87-STD

2045 GMT AUGUST 16, 1966

26 16.5 N 87 53.5 W

1	2	3	4
0	29.20	35.600	.
15	29.20	35.850	.
30	29.15	35.830	.
45	28.75	35.840	.
60	27.95	35.980	.
75	27.65	36.020	.
90	27.00	36.060	.
105	26.55	36.050	.
120	26.15	36.120	.
150	25.45	36.190	.
195	24.30	36.370	.
240	21.40	36.570	.
300	19.20	36.510	.
375	17.65	36.360	.
450	15.90	36.080	.
525	14.05	35.780	.
600	11.85	35.410	.
675	10.15	35.180	.
750	8.75	34.980	.
825	7.60	34.910	.
900	6.60	34.840	.
1050	5.45	34.860	.
1200	4.80	34.890	.

5	6	7	8	9	10	11	12	13
0	29.20	35.600	22.47	538.3	538.2	1545.10	0.0	0.0
10	29.20	35.767	22.59	526.3	526.7	1545.42	0.0532	2.7
20	29.21	35.857	22.66	520.0	520.9	1545.67	0.1056	10.6
30	29.15	35.830	22.66	520.1	521.4	1545.70	0.1577	23.8
40	28.92	35.828	22.73	513.1	514.8	1545.38	0.2095	42.1
50	28.48	35.885	22.92	494.7	496.9	1544.64	0.2601	65.6
75	27.65	36.020	23.30	459.0	462.2	1543.37	0.3800	145.6
100	26.69	36.052	23.63	427.2	431.3	1541.66	0.4917	254.6
150	25.45	36.190	24.12	380.3	386.4	1539.74	0.6961	551.6
200	23.99	36.397	24.72	323.3	331.4	1537.24	0.8756	944.5
250	20.94	36.575	25.73	227.5	236.9	1530.37	1.0176	1417.8
300	19.20	36.510	26.14	188.2	199.0	1526.35	1.1266	1953.8
400	17.08	36.275	26.49	155.1	168.4	1521.60	1.3103	3172.3
500	14.69	35.885	26.74	131.4	146.4	1515.43	1.4677	4561.3
600	11.85	35.410	26.95	111.0	126.1	1507.08	1.6039	6097.0
700	9.65	35.104	27.11	96.1	110.9	1500.54	1.7224	7760.2
800	7.96	34.926	27.24	83.8	97.9	1495.63	1.8268	9534.7
900	6.60	34.840	27.37	71.8	85.3	1491.88	1.9183	11407.3
1000	5.74	34.841	27.48	61.1	74.3	1490.11	1.9981	13365.5
1200	4.80	34.890	27.63	46.7	60.2	1489.62	2.1327	17496.3

CRUISE 66-A-11 STATION 88-STD

0028 GMT AUGUST 17, 1966

26 16.5 N 88 35.0 W

1	2	3	4
0	29.15	35.800	.
15	29.10	35.810	.
30	28.95	35 [illegible]90	.
45	28.45	[illegible].090	.
60	28.20	[illegible].040	.
75	27.55	36.080	.
90	27.05	36.030	.
105	26.40	36.080	.
120	25.75	36.130	.
150	25.15	36.220	.
195	24.20	36.410	.
240	21.75	36.590	.
300	19.30	36.540	.
375	17.70	36.350	.
450	16.45	36.200	.
525	14.60	35.880	.
600	12.50	35.540	.
675	10.70	35.270	.
750	9.35	35.090	.
825	8.25	34.920	.
900	7.35	34.880	.
1050	6.05	34.830	.
1200	5.40	34.840	.

5	6	7	8	9	10	11	12	13
0	29.15	35.800	22.64	522.3	522.3	1545.18	0.0	0.0
10	29.12	35.807	22.65	520.7	521.2	1545.28	0.0522	2.6
20	29.07	35.867	22.71	515.1	515.9	1545.41	0.1040	10.4
30	28.95	35.980	22.84	502.9	504.2	1545.41	0.1550	23.4
40	28.62	35.993	22.96	491.5	493.2	1544.89	0.2049	41.4
50	28.37	36.005	23.05	482.8	484.9	1544.53	0.2538	64.3
75	27.55	36.080	23.37	451.6	454.8	1543.21	0.3713	142.4
100	26.62	36.058	23.65	424.9	429.1	1541.52	0.4818	249.1
150	25.15	36.220	24.24	369.3	375.4	1539.06	0.6829	540.2
200	23.95	36.435	24.76	319.4	327.4	1537.17	0.8586	925.6
250	21.27	36.596	25.65	234.7	244.2	1531.29	1.0015	1390.6
300	19.30	36.540	26.14	188.5	199.3	1526.66	1.1124	1919.1
400	17.30	36.307	26.46	157.7	171.1	1522.27	1.2976	3124.1
500	15.26	35.997	26.70	135.2	150.6	1517.36	1.4585	4502.1
600	12.50	35.540	26.93	113.4	129.2	1509.45	1.5984	6030.5
700	10.21	35.204	27.09	97.8	113.2	1502.69	1.7196	7689.4
800	8.59	34.969	27.18	89.8	105.0	1498.07	1.8287	9463.6
900	7.35	34.880	27.30	78.7	93.5	1494.85	1.9279	11341.8
1000	6.41	34.841	27.39	69.3	83.8	1492.76	2.0165	13314.0
1200	5.40	34.840	27.52	57.2	72.0	1491.99	2.1724	17503.0

CRUISE 66-A-11 STATION 89-STD

0445 GMT AUGUST 17, 1966

26 16.5 N 89 15.0 W

1	2	3	4
0	29.05	35.670	.
15	29.10	35.690	.
30	28.90	36.110	.
45	28.45	36.110	.
60	27.75	36.040	.
75	26.80	36.050	.
90	26.20	36.110	.
105	25.70	36.140	.
120	25.10	36.150	.
150	24.70	36.320	.
195	22.30	36.620	.
240	19.95	36.640	.
300	18.25	36.460	.
375	16.85	36.270	.
450	15.15	36.010	.
525	12.70	35.630	.
600	11.00	35.340	.
675	9.20	35.110	.
750	8.00	34.970	.
825	7.15	34.920	.
900	6.50	34.880	.
1050	5.40	34.880	.
1200	4.90	34.910	.

5	6	7	8	9	10	11	12	13
0	29.05	35.670	22.57	528.4	528.4	1544.85	0.0	0.0
10	29.08	35.683	22.57	528.5	528.9	1545.10	0.0529	2.6
20	29.06	35.831	22.69	517.2	518.0	1545.35	0.1052	10.5
30	28.90	36.110	22.95	492.0	493.3	1545.42	0.1558	23.6
40	28.63	36.137	23.06	481.4	483.1	1545.03	0.2046	41.6
50	28.24	36.086	23.15	472.9	475.0	1544.32	0.2525	64.5
75	26.80	36.050	23.59	430.7	433.9	1541.51	0.3661	141.8
100	25.87	36.133	23.95	396.7	400.8	1539.85	0.4704	246.4
150	24.70	36.320	24.45	349.1	355.1	1538.07	0.6594	528.8
200	22.01	36.632	25.47	251.7	259.5	1532.46	0.8131	897.0
250	19.59	36.617	26.12	190.1	199.3	1526.74	0.9278	1332.2
300	18.25	36.460	26.34	168.9	179.3	1523.60	1.0224	1819.7
400	16.34	36.194	26.60	144.3	157.2	1519.29	1.1907	2926.3
500	13.52	35.758	26.89	116.9	130.9	1511.49	1.3348	4189.0
600	11.00	35.340	27.06	101.1	115.3	1504.04	1.4579	5585.3
700	8.75	35.053	27.22	85.8	99.4	1497.14	1.5652	7096.9
800	7.40	34.931	27.33	75.6	89.0	1493.51	1.6594	8709.2
900	6.50	34.880	27.41	67.5	80.9	1491.54	1.7443	10411.0
1000	5.72	34.872	27.51	58.5	71.7	1490.05	1.8206	12193.5
1200	4.90	34.910	27.64	46.3	60.1	1490.06	1.9524	15966.5

CRUISE 66-A-11 STATION 90-STD

0804 GMT AUGUST 17, 1966

26 25.0 N 89 51.0 W

1	2	3	4
0	28.95	35.810	.
15	28.70	35.870	.
30	28.10	35.920	.
45	27.55	35.940	.
60	27.05	35.990	.
75	26.40	36.080	.
90	26.20	36.180	.
105	25.55	36.200	.
120	25.05	36.330	.
150	22.75	36.530	.
195	18.85	36.500	.
240	17.15	36.270	.
300	14.85	35.930	.
375	12.45	35.570	.
450	10.65	35.320	.
525	9.25	35.110	.
600	8.00	34.940	.
675	7.35	34.900	.
750	6.65	34.870	.
825	6.05	34.860	.
900	5.55	34.860	.
1050	5.10	34.890	.
1200	4.65	34.920	.

5	6	7	8	9	10	11	12	13
0	28.95	35.810	22.71	515.1	515.2	1544.77	0.0	0.0
10	28.78	35.850	22.80	506.9	507.4	1544.61	0.0511	2.6
20	28.52	35.889	22.91	495.7	496.5	1544.24	0.1013	10.2
30	28.10	35.920	23.07	480.3	481.5	1543.54	0.1502	22.8
40	27.73	35.933	23.21	467.7	469.4	1542.90	0.1978	40.2
50	27.39	35.953	23.33	455.8	457.9	1542.33	0.2441	62.3
75	26.40	36.080	23.74	416.5	419.5	1540.63	0.3538	137.0
100	25.78	36.192	24.02	390.0	394.1	1539.71	0.4555	238.2
150	22.75	36.530	25.18	279.1	284.9	1533.45	0.6253	508.4
200	18.61	36.480	26.27	176.0	183.1	1523.04	0.7423	850.2
250	16.76	36.213	26.52	152.2	160.4	1518.15	0.8281	1242.8
300	14.85	35.930	26.74	131.4	140.5	1512.77	0.9034	1675.7
400	11.79	35.478	27.02	105.0	115.1	1503.76	1.0312	2643.0
500	9.69	35.175	27.16	91.4	102.1	1497.53	1.1398	3728.5
600	8.00	34.940	27.25	83.3	94.0	1492.57	1.2378	4917.3
700	7.11	34.888	27.34	74.9	86.2	1490.72	1.3279	6200.2
800	6.24	34.862	27.43	65.6	77.1	1488.87	1.4096	7568.9
900	5.55	34.860	27.52	57.4	69.0	1487.74	1.4826	9015.1
1000	5.21	34.878	27.57	52.2	64.3	1488.01	1.5493	10531.0
1200	4.65	34.920	27.67	42.9	56.0	1489.05	1.6697	13750.0

CRUISE 66-A-11 STATION 91-STD

1150 GMT AUGUST 17, 1966

26 31.0 N 90 19.0 W

1	2	3	4
0	29.25	35.570	.
15	29.00	36.030	.
30	26.40	35.930	.
45	24.40	36.160	.
60	23.15	36.320	.
75	21.90	36.410	.
90	20.60	36.430	.
105	19.90	36.410	.
120	19.25	36.320	.
150	17.10	36.310	.
195	15.50	36.030	.
240	14.00	35.890	.
300	12.40	35.530	.
375	10.55	35.260	.
450	9.20	35.100	.
525	8.15	34.970	.
600	7.15	34.900	.
675	6.50	34.870	.
750	5.95	34.870	.
825	5.55	35.880	.
900	5.30	34.880	.
1050	4.70	34.900	.
1200	4.40	34.930	.

5	6	7	8	9	10	11	12	13
0	29.25	35.570	22.43	542.0	542.0	1545.18	0.0	0.0
10	29.08	35.877	22.72	514.6	515.1	1545.27	0.0529	2.6
20	28.23	36.009	23.10	478.0	478.8	1543.74	0.1025	10.4
30	26.40	35.930	23.63	427.3	428.5	1539.76	0.1479	22.9
40	24.99	36.069	24.17	375.6	377.2	1536.77	0.1882	39.7
50	23.94	36.221	24.60	334.5	336.5	1534.53	0.2239	60.3
75	21.90	36.410	25.34	264.7	267.6	1529.95	0.2994	125.8
100	20.10	36.423	25.84	216.9	220.6	1525.55	0.3604	208.2
150	17.10	36.310	26.51	152.9	157.9	1517.67	0.4551	412.1
200	15.32	36.014	26.70	135.3	141.6	1512.75	0.5299	658.4
250	13.71	35.832	26.91	115.4	122.5	1508.20	0.5960	939.8
300	12.40	35.530	26.94	112.3	120.2	1504.29	0.6566	1253.0
400	10.06	35.199	27.12	95.6	104.5	1497.29	0.7690	1965.8
500	8.48	35.008	27.23	85.2	94.7	1492.87	0.8686	2784.6
600	7.15	34.900	27.34	74.5	84.3	1489.26	0.9580	3697.9
700	6.30	34.812	27.39	70.1	80.2	1487.44	1.0403	4697.0
800	5.67	35.599	28.09	3.5	14.9	1487.55	1.0878	5761.1
900	5.30	34.880	27.57	53.0	64.2	1486.76	1.1273	6868.6
1000	4.89	34.743	27.51	58.7	70.1	1486.53	1.1945	8029.5
1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.3165	10540.5

CRUISE 66-A-11 STATION 92-STD

1535 GMT AUGUST 17, 1966

26 31.0 N 90 58.0 W

1	2	3	4
0	29.25	35.680	.
15	29.00	35.690	.
30	24.55	35.940	.
45	21.90	36.280	.
60	20.50	36.390	.
75	19.25	36.260	.
90	18.60	36.490	.
105	17.95	36.430	.
120	17.65	36.410	.
150	16.65	36.280	.
195	15.25	36.000	.
240	13.70	35.750	.
300	12.40	35.490	.
375	10.20	35.170	.
450	8.60	35.020	.
525	7.40	34.880	.
600	6.55	34.820	.
675	5.95	34.830	.
750	5.70	34.850	.
825	5.30	34.870	.
900	5.05	34.880	.
1050	4.60	34.910	.
1200	4.40	34.930	.

5	6	7	8	9	10	11	12	13
0	29.25	35.680	22.51	534.1	534.1	1545.28	0.0	0.0
10	29.08	35.687	22.57	528.3	528.7	1545.10	0.0531	2.7
20	27.65	35.755	23.10	478.1	478.9	1542.24	0.1035	10.5
30	24.55	35.940	24.21	372.1	373.3	1535.43	0.1461	23.0
40	22.61	36.174	24.95	301.0	302.6	1531.00	0.1799	39.3
50	21.36	36.343	25.44	255.2	257.1	1528.05	0.2079	58.7
75	19.25	36.260	25.94	207.6	210.3	1522.64	0.2663	117.9
100	18.15	36.464	26.37	166.1	169.6	1520.09	0.3138	190.5
150	16.65	36.280	26.60	144.9	149.9	1516.30	0.3937	367.3
200	15.07	35.970	26.72	133.1	139.2	1511.90	0.4660	582.3
250	13.47	35.704	26.86	120.0	127.0	1507.25	0.5325	831.9
300	12.40	35.490	26.91	115.2	123.1	1504.24	0.5951	1113.8
400	9.61	35.110	27.12	95.0	103.5	1495.57	0.7084	1765.5
500	7.76	34.922	27.27	81.2	90.0	1490.02	0.8051	2522.3
600	6.55	34.820	27.36	72.6	81.6	1486.81	0.8909	3370.3
700	5.86	34.836	27.46	62.8	72.3	1485.69	0.9679	4299.7
800	5.43	34.864	27.54	55.8	65.9	1485.65	1.0370	5302.1
900	5.05	34.880	27.60	50.2	60.9	1485.74	1.1004	6370.8
1000	4.73	34.900	27.65	45.3	56.5	1486.10	1.1591	7500.6
1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.2675	9927.1

CRUISE 66-A-11 STATION 93-STD

1925 GMT AUGUST 17, 1966

26 31.0 N 91 37.0 W

1	2	3	4
0	29.10	35.970	.
15	29.05	35.970	.
30	26.50	35.980	.
45	23.95	36.190	.
60	22.15	36.330	.
75	19.65	36.470	.
90	18.70	36.400	.
105	17.45	36.170	.
120	16.20	36.080	.
150	14.80	35.910	.
195	13.15	35.670	.
240	12.00	35.480	.
300	11.20	35.260	.
375	8.50	35.000	.
450	7.05	34.930	.
525	6.65	34.860	.
600	6.00	34.850	.
675	5.65	34.860	.
750	5.35	34.880	.
825	5.10	34.890	.
900	4.90	34.900	.
1050	4.50	34.930	.
1200	4.35	34.940	.

5	6	7	8	9	10	11	12	13
0	29.10	35.970	22.78	508.5	508.4	1545.23	0.0	0.0
10	29.07	35.970	22.79	507.4	507.8	1545.32	0.0508	2.5
20	28.34	35.962	23.03	484.8	485.7	1543.93	0.1005	10.1
30	26.50	35.980	23.64	426.7	428.0	1540.04	0.1462	22.4
40	24.76	36.113	24.28	365.7	367.3	1536.25	0.1859	39.0
50	23.35	36.240	24.79	316.4	318.4	1533.08	0.2202	59.4
75	19.65	36.470	25.99	202.3	205.0	1523.96	0.2856	122.6
100	17.88	36.248	26.27	175.6	179.1	1519.12	0.3337	200.0
150	14.80	35.910	26.73	131.8	136.4	1510.18	0.4125	386.5
200	13.00	35.647	26.91	115.0	120.5	1504.83	0.4767	608.8
250	11.88	35.442	26.97	109.2	115.6	1501.60	0.5357	862.0
300	11.20	35.260	26.96	110.5	117.7	1499.83	0.5941	1144.4
400	8.08	34.966	27.25	82.5	89.9	1489.70	0.6978	1790.4
500	6.93	34.880	27.35	73.1	81.1	1486.78	0.7833	2531.0
600	6.00	34.850	27.46	63.5	71.9	1484.67	0.8598	3352.5
700	5.54	34.867	27.53	56.9	66.0	1484.48	0.9288	4246.8
800	5.18	34.887	27.59	51.1	60.8	1484.65	0.9922	5207.3
900	4.90	34.900	27.63	47.1	57.4	1485.16	1.0513	6229.0
1000	4.62	34.920	27.68	42.5	53.5	1485.66	1.1067	7308.0
1200	4.35	34.940	27.72	38.2	50.6	1487.85	1.2108	9625.5

CRUISE 66-A-11 STATION 94-STD

2310 GMT AUGUST 17, 1966

26 31.0 N 92 16.0 W

1	2	3	4
0	29.45	33.910	.
15	29.30	33.950	.
30	27.50	35.300	.
45	23.60	35 860	.
60	21.60	36.220	.
75	20.40	36.290	.
90	19.70	36.330	.
105	19.30	36.350	.
120	18.65	36.350	.
150	16.60	36.230	.
195	14.65	35.890	.
240	13.10	35.640	.
300	11.30	35.390	.
375	9.55	35.140	.
450	8.45	35.030	.
525	7.55	37.930	.
600	6.70	34.880	.
675	6.20	34.860	.
750	5.80	34.860	.
825	5.35	34.870	.
900	5.15	34.890	.
1050	4.70	34.920	.
1200	4.45	34.930	.

5	6	7	8	9	10	11	12	13
0	29.45	33.910	21.12	667.7	667.7	1543.80	0.0	0.0
10	29.35	33.937	21.17	662.6	663.0	1543.79	0.0665	3.3
20	28.91	34.371	21.64	617.2	617.9	1543.52	0.1306	13.2
30	27.50	35.300	22.80	506.1	507.4	1541.62	0.1868	29.1
40	24.91	35.728	23.94	397.8	399.4	1536.25	0.2322	50.0
50	22.78	36.007	24.78	317.7	319.7	1531.44	0.2681	75.0
75	20.40	36.290	25.66	234.2	237.0	1525.84	0.3377	150.8
100	19.43	36.345	25.96	205.8	209.5	1523.63	0.3935	242.2
150	16.60	36.230	26.57	147.4	152.4	1516.09	0.4840	461.5
200	14.46	35.859	26.77	128.6	134.6	1509.86	0.5558	721.5
250	12.78	35.593	26.92	114.7	121.5	1504.83	0.6198	1015.4
300	11.30	35.390	27.04	102.7	110.0	1500.34	0.6777	1339.7
400	9.14	34.928	27.06	101.0	109.0	1493.59	0.7872	2072.2
500	7.84	37.127	28.99	-81.5	-71.2	1492.85	0.8061	2868.8
600	6.70	34.880	27.39	70.1	79.3	1487.48	0.8102	3677.0
700	6.06	34.858	27.45	63.7	73.5	1486.55	0.8866	4525.4
800	5.49	34.866	27.53	56.3	66.6	1485.88	0.9566	5447.0
900	5.15	34.890	27.59	50.6	61.4	1486.17	1.0206	6435.6
1000	4.84	34.912	27.64	45.6	57.0	1486.57	1.0798	7485.8
1200	4.45	34.930	27.70	40.0	52.6	1488.25	1.1894	9755.0

CRUISE 66-A-11 STATION 95-STD

0357 GMT AUGUST 18, 1966

26 58.0 N 92 40.0 W

1	2	3	4
0	29.15	35.680	.
15	29.15	35.720	.
30	29.00	35.740	.
45	25.30	36.020	.
60	23.75	36.370	.
75	22.85	36.430	.
90	22.10	36.440	.
105	21.15	36.410	.
120	20.35	36.390	.
150	18.85	36.330	.
180	16.35	36.180	.
240	14.45	35.830	.
300	12.40	35.570	.
375	10.65	35.290	.
450	9.40	35.130	.
525	8.40	35.010	.
600	7.55	34.920	.
675	6.80	34.860	.
750	5.85	34.850	.
825	5.30	34.860	.
900	4.90	34.890	.
1050	4.50	34.930	.
1200	4.30	34.940	.

5	6	7	8	9	10	11	12	13
0	29.15	35.680	22.54	530.9	530.9	1545.07	0.0	0.0
10	29.15	35.707	22.56	529.0	529.4	1545.26	0.0530	2.7
20	29.31	35.713	22.52	533.5	534.4	1545.75	0.1062	10.6
30	29.00	35.740	22.64	521.8	523.0	1545.30	0.1591	23.9
40	26.61	35.908	23.55	435.2	436.8	1540.38	0.2071	42.2
50	24.63	36.149	24.34	359.3	361.3	1536.13	0.2470	64.9
75	22.85	36.430	25.08	289.0	292.0	1532.40	0.3286	136.8
100	21.47	36.422	25.46	252.5	256.3	1529.23	0.3972	227.6
150	18.85	36.330	26.09	192.7	198.1	1522.78	0.5108	454.5
200	15.50	36.062	26.70	135.4	141.7	1513.33	0.5957	731.1
250	14.09	35.782	26.79	126.7	133.9	1509.38	0.6646	1046.2
300	12.40	35.570	26.97	109.3	117.3	1504.33	0.7274	1394.2
400	10.19	35.228	27.12	95.7	104.7	1497.82	0.8384	2177.2
500	8.71	35.046	27.22	85.8	95.5	1493.78	0.9385	3065.6
600	7.55	34.920	27.30	78.4	88.7	1490.83	1.0307	4050.2
700	6.47	34.853	27.40	69.2	79.6	1488.16	1.1148	5123.0
800	5.45	34.854	27.53	56.7	66.9	1485.72	1.1880	6274.4
900	4.90	34.890	27.62	47.8	58.2	1485.14	1.2506	7493.7
1000	4.59	34.920	27.68	42.3	53.1	1485.55	1.3063	8772.1
1200	4.30	34.940	27.73	37.7	50.0	1487.64	1.4094	11487.7

CRUISE 66-A-15 STATION 8-STD

1440 GMT OCTOBER 29, 1966

26 40.0 N 88 51.0 W

1	2	3	4
0	27.59	36.045	.
10	27.59	36.048	.
20	27.59	36.048	.
30	27.59	36.047	.
40	27.58	36.047	.
51	27.57	36.048	.
75	25.85	36.326	.
100	24.35	36.568	.
150	21.69	36.746	.
200	19.15	36.529	.
250	17.93	36.426	.
300	16.81	36.243	.
400	13.24	35.650	.
500	11.10	35.306	.
600	9.25	35.076	.

5	6	7	8	9	10	11	12	13
0	27.59	36.045	23.34	455.4	455.4	1542.05	0.0	0.0
10	27.59	36.048	23.34	455.2	455.5	1542.21	0.0455	2.3
20	27.59	36.048	23.34	455.2	456.0	1542.38	0.0911	9.1
30	27.59	36.047	23.34	455.2	456.5	1542.54	0.1367	20.5
40	27.58	36.047	23.34	454.9	456.6	1542.68	0.1824	36.5
50	27.58	36.046	23.34	455.0	457.1	1542.84	0.2281	57.0
75	25.85	36.326	24.10	382.3	385.4	1539.58	0.3334	127.2
100	24.35	36.568	24.74	321.1	325.2	1536.64	0.4222	221.6
150	21.69	36.746	25.65	234.9	240.7	1530.90	0.5637	468.1
200	19.15	36.529	26.17	185.6	192.8	1524.62	0.6721	777.1
250	17.93	36.426	26.40	163.8	172.4	1521.84	0.7634	1135.9
300	16.81	36.243	26.53	151.2	161.1	1519.15	0.8468	1538.5
400	13.24	35.650	26.87	119.5	130.5	1508.84	0.9926	2458.1
500	11.10	35.306	27.01	105.3	117.3	1502.75	1.1164	3512.6
600	9.25	35.076	27.16	91.8	104.1	1497.42	1.2271	4684.4

CRUISE 66-A-15 STATION 9-STD

1930 GMT OCTOBER 29, 1966

27 15.5 N 88 41.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	27.17	36.130	.	0	27.17	36.130	23.53	436.3	436.3	1541.19	0.0	0.0
10	27.16	36.132	.	10	27.16	36.132	23.54	435.9	436.2	1541.34	0.0436	2.2
20	27.16	36.132	.	20	27.16	36.132	23.54	435.9	436.7	1541.50	0.0873	8.7
30	27.16	36.132	.	30	27.16	36.132	23.54	435.9	437.1	1541.66	0.1310	19.6
40	27.16	36.134	.	40	27.16	36.134	23.54	435.7	437.4	1541.82	0.1747	34.9
50	27.17	36.134	.	50	27.17	36.134	23.54	436.0	438.1	1542.01	0.2185	54.6
75	27.17	36.136	.	75	27.17	36.136	23.54	435.9	439.1	1542.42	0.3281	122.9
100	25.89	36.246	.	100	25.89	36.246	24.03	389.3	393.4	1540.01	0.4322	217.9
150	23.49	36.624	.	150	23.49	36.624	25.04	292.8	298.8	1535.39	0.6052	477.3
200	20.89	36.672	.	200	20.89	36.672	25.81	219.2	226.8	1529.53	0.7366	812.7
250	18.71	36.460	.	250	18.71	36.460	26.23	179.9	188.8	1524.12	0.8404	1206.9
300	17.13	36.259	.	300	17.13	36.259	26.47	157.3	167.4	1520.12	0.9295	1649.4
400	14.76	35.856	.	400	14.76	35.856	26.70	135.0	147.0	1514.01	1.0866	2657.5
500	12.20	35.467	.	500	12.20	35.467	26.93	113.2	126.1	1506.74	1.2232	3812.4
600	9.92	35.162	.	600	9.92	35.162	27.11	96.1	109.1	1499.97	1.3408	5094.4
700	7.96	34.941	.	700	7.96	34.941	27.25	82.6	95.1	1494.04	1.4429	6486.2
800	6.92	34.884	.	800	6.92	34.884	27.36	72.6	85.2	1491.57	1.5330	7974.2
900	5.88	34.891	.	900	5.88	34.891	27.50	59.0	71.3	1489.10	1.6113	9546.3
1000	5.17	34.932	.	1000	5.17	34.932	27.62	47.7	59.8	1487.92	1.6768	11190.3

CRUISE 66-A-15 STATION 14-STD

0020 GMT OCTOBER 31, 1966

27 19.0 N 87 08.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	27.22	36.057	.	0	27.22	36.057	23.46	443.1	443.1	1541.24	0.0	0.0
10	27.23	36.058	.	10	27.23	36.058	23.46	443.3	443.7	1541.43	0.0443	2.2
20	27.23	36.058	.	20	27.23	36.058	23.46	443.3	444.1	1541.59	0.0887	8.9
30	27.23	36.056	.	30	27.23	36.056	23.46	443.5	444.7	1541.75	0.1332	20.0
40	27.23	36.058	.	40	27.23	36.058	23.46	443.3	445.0	1541.91	0.1777	35.5
50	27.24	36.156	.	50	27.24	36.156	23.53	436.6	438.6	1542.18	0.2218	55.5
75	27.24	36.156	.	75	27.24	36.156	23.53	436.6	439.7	1542.59	0.3316	124.7
100	27.23	36.158	.	100	27.23	36.158	23.54	436.1	440.3	1542.97	0.4416	221.3
150	24.91	36.428	.	150	24.91	36.428	24.47	347.4	353.4	1538.67	0.6401	491.7
200	21.75	36.734	.	200	21.75	36.734	25.62	237.3	245.1	1531.86	0.7897	849.2
250	19.76	36.474	.	250	19.76	36.474	25.97	204.7	213.8	1527.08	0.9044	1272.7
300	17.99	36.446	.	300	17.99	36.446	26.40	163.7	174.1	1522.83	1.0014	1749.2
400	15.50	35.975	.	400	15.50	35.975	26.63	141.9	154.3	1516.47	1.1656	2832.6
500	12.95	35.574	.	500	12.95	35.574	26.87	119.4	132.9	1509.40	1.3092	4070.0
600	10.81	35.288	.	600	10.81	35.288	27.05	101.7	115.7	1503.31	1.4335	5441.4
700	8.76	35.022	.	700	8.76	35.022	27.19	88.3	101.9	1497.15	1.5423	6929.2
800	7.58	34.910	.	800	7.58	34.910	27.29	79.6	93.2	1494.16	1.6398	8520.3
900	6.22	34.878	.	900	6.22	34.878	27.45	64.1	76.9	1490.44	1.7249	10202.7
1000	5.60	34.904	.	1000	5.60	34.904	27.55	54.7	67.7	1489.62	1.7972	11963.8

CRUISE 66-A-15 STATION 15-STD

0620 GMT OCTOBER 31, 1966

26 35.0 N 87 03.0 W

1	2	3	4
0	24.89	36.057	.
30	27.53	36.039	.
40	27.38	36.138	.
50	27.22	36.181	.
75	27.05	36.202	.
100	25.48	36.226	.
150	22.37	36.717	.
200	19.85	36.629	.
250	17.98	36.424	.
300	16.74	36.226	.
400	14.31	35.829	.
500	11.95	35.446	.
600	9.90	35.202	.
700	7.18	34.892	.
800	5.67	34.906	.
900	5.04	34.941	.

5	6	7	8	9	10	11	12	13
0	24.89	36.057	24.19	373.5	373.5	1535.87	0.0	0.0
10	25.77	36.051	23.92	399.7	400.1	1538.10	0.0387	1.9
20	26.65	36.045	23.64	426.5	427.4	1540.27	0.0801	7.9
30	27.53	36.039	23.35	454.0	455.2	1542.40	0.1242	18.1
40	27.38	36.138	23.47	442.2	443.9	1542.32	0.1691	32.7
50	27.22	36.181	23.56	434.2	436.3	1542.16	0.2131	51.9
75	27.05	36.202	23.63	427.5	430.6	1542.21	0.3215	118.7
100	25.48	36.226	24.14	378.6	382.7	1539.03	0.4232	211.8
150	22.37	36.717	25.44	255.2	261.1	1532.64	0.5841	463.6
200	19.85	36.629	26.06	195.8	203.1	1526.66	0.7001	784.7
250	17.98	36.424	26.38	165.1	173.7	1521.98	0.7943	1158.3
300	16.74	36.226	26.53	150.9	160.8	1518.92	0.8780	1576.4
400	14.31	35.829	26.78	127.7	139.4	1512.54	1.0281	2529.4
500	11.95	35.446	26.96	110.2	122.9	1505.86	1.1592	3623.0
600	9.90	35.202	27.15	92.8	105.9	1499.95	1.2736	4839.4
700	7.18	34.892	27.33	75.5	86.9	1490.98	1.3700	6161.2
800	5.67	34.906	27.54	55.4	66.0	1486.66	1.4464	7569.4
900	5.04	34.941	27.65	45.5	56.3	1485.78	1.5076	9046.4

CRUISE 66-A-15 STATION 19-STD

0100 GMT NOVEMBER 1, 1966

24 36.5 N 88 47.0 W

1	2	3	4
0	25.54	36.470	
10	25.46	36.472	.
20	25.44	36.472	.
30	25.35	36.450	.
40	24.96	36.282	.
50	23.55	36.388	.
75	20.84	36.400	.
100	19.70	36.408	.
150	17.19	36.166	.
200	14.87	35.891	.
250	13.36	35.642	.
300	11.69	35.410	.
400	9.44	35.160	.
500	7.68	34.924	.
600	6.79	34.906	.
700	6.01	34.904	.
800	5.58	34.918	.
900	5.19	34.937	.
1000	4.87	34.950	.
1100	4.62	34.968	.
1200	4.45	34.990	.

5	6	7	8	9	10	11	12	13
0	25.54	36.470	24.31	362.8	362.8	1537.77	0.0	0.0
10	25.46	36.472	24.33	360.3	360.6	1537.75	0.0362	1.8
20	25.44	36.472	24.34	359.7	360.5	1537.86	0.0722	7.2
30	25.35	36.450	24.35	358.6	359.8	1537.79	0.1082	16.3
40	24.96	36.282	24.34	359.3	361.0	1536.89	0.1443	28.9
50	23.55	36.388	24.84	311.5	313.4	1533.72	0.1780	45.0
75	20.84	36.400	25.62	237.6	240.4	1527.14	0.2472	98.1
100	19.70	36.408	25.93	208.0	211.7	1524.44	0.3038	167.0
150	17.19	36.166	26.38	165.5	170.5	1517.80	0.3993	342.8
200	14.87	35.891	26.70	134.7	140.8	1511.19	0.4771	561.9
250	13.36	35.642	26.83	122.4	129.4	1506.83	0.5447	817.3
300	11.69	35.410	26.98	108.1	115.7	1501.71	0.6059	1105.0
400	9.44	35.160	27.19	88.6	97.0	1495.01	0.7123	1764.1
500	7.68	34.924	27.28	79.9	88.6	1489.72	0.8051	2522.8
600	6.79	34.906	27.39	69.3	78.6	1487.87	0.8887	3369.6
700	6.01	34.904	27.50	59.6	69.4	1486.40	0.9627	4295.3
800	5.58	34.918	27.56	53.4	63.9	1486.32	1.0293	5291.3
900	5.19	34.937	27.62	47.5	58.5	1486.39	1.0905	6351.2
1000	4.87	34.950	27.67	43.0	54.5	1486.73	1.1470	7470.0
1200	4.45	34.990	27.75	35.5	48.2	1488.33	1.2497	9866.6

CRUISE 66-A-15 STATION 20-STD

0705 GMT NOVEMBER 1, 1966

24 14.0 N 87 51.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	25.04	36.306	.	0	25.04	36.306	24.34	359.9	359.9	1536.45	0.0	0.0
10	24.97	36.310	.	10	24.97	36.310	24.36	357.6	358.0	1536.45	0.0359	1.8
20	24.96	36.316	.	20	24.96	36.316	24.37	356.9	357.7	1536.59	0.0717	7.2
30	24.92	36.296	.	30	24.92	36.296	24.36	357.1	358.4	1536.64	0.1075	16.1
40	24.80	36.224	.	40	24.80	36.224	24.35	358.9	360.5	1536.45	0.1434	28.7
50	22.01	36.260	.	50	22.01	36.260	25.19	278.5	280.4	1529.69	0.1755	44.6
75	17.79	36.219	.	75	17.79	36.219	26.27	175.5	178.1	1518.42	0.2328	95.7
100	16.54	36.080	.	100	16.54	36.080	26.47	157.0	160.2	1514.96	0.2751	159.1
150	14.46	35.823	.	150	14.46	35.823	26.74	131.2	135.6	1509.00	0.3491	315.2
200	12.85	35.546	.	200	12.85	35.546	26.86	119.6	125.0	1504.22	0.4142	506.0
250	11.40	35.397	.	250	11.40	35.397	27.03	103.9	110.0	1499.89	0.4730	727.8
300	10.29	35.222	.	300	10.29	35.222	27.09	97.8	104.6	1496.56	0.5266	977.7
400	8.79	35.002	.	400	8.79	35.002	27.17	90.3	98.2	1492.41	0.6280	1555.0
500	7.46	34.918	.	500	7.46	34.918	27.31	77.4	85.9	1488.87	0.7201	2229.1
600	6.50	34.897	.	600	6.50	34.897	27.43	66.2	75.3	1486.72	0.8006	2989.4
700	5.83	34.906	.	700	5.83	34.906	27.52	57.3	66.9	1485.69	0.8717	3825.6
800	5.35	34.910	.	800	5.35	34.910	27.58	51.4	61.4	1485.38	0.9358	4729.4
900	5.04	34.942	.	900	5.04	34.942	27.65	45.5	56.2	1485.79	0.9947	5694.6
1000	4.75	34.964	.	1000	4.75	34.964	27.70	40.6	51.9	1486.26	1.0487	6716.3
1100	4.53	34.981	.									

CRUISE 66-A-15 STATION 21-STD

0940 GMT NOVEMBER 1, 1966

24 27.0 N 87 33.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	24.70	36.359	.	0	24.70	36.359	24.48	346.2	346.2	1535.69	0.0	0.0
10	24.49	36.370	.	10	24.49	36.370	24.55	339.4	339.8	1535.35	0.0343	1.7
20	24.23	36.336	.	20	24.23	36.336	24.60	334.4	335.2	1534.86	0.0681	6.8
30	24.16	36.358	.	30	24.16	36.358	24.64	330.8	332.0	1534.87	0.1014	15.3
40	24.05	36.212	.	40	24.05	36.212	24.56	338.2	339.8	1534.63	0.1350	27.1
50	21.09	36.312	.	50	21.09	36.312	25.49	250.4	252.4	1527.32	0.1646	42.1
75	19.26	36.365	.	75	19.26	36.365	26.01	200.2	202.9	1522.77	0.2215	90.4
100	17.94	36.192	.	100	17.94	36.192	26.22	181.0	184.4	1519.23	0.2699	151.8
150	15.27	35.968	.	150	15.27	35.968	26.68	137.5	142.2	1511.73	0.3516	307.2
200	13.06	35.592	.	200	13.06	35.592	26.86	120.2	125.7	1504.97	0.4186	499.7
250	11.79	35.443	.	250	11.79	35.443	26.99	107.5	113.8	1501.30	0.4784	724.0
300	10.46	35.275	.	300	10.46	35.275	27.11	96.7	103.6	1497.23	0.5328	976.8
400	8.70	35.050	.	400	8.70	35.050	27.22	85.4	93.2	1492.13	0.6312	1558.8
500	7.27	34.900	.	500	7.27	34.900	27.32	76.1	84.4	1488.11	0.7200	2234.4
600	6.23	34.893	.	600	6.23	34.893	27.46	63.1	71.8	1485.64	0.7981	2993.4
700	5.55	34.906	.	700	5.55	34.906	27.56	54.0	63.1	1484.56	0.8655	3825.2
800	5.00	34.941	.	800	5.00	34.941	27.65	45.1	54.6	1484.00	0.9244	4720.2
900	4.68	34.960	.	900	4.68	34.960	27.70	40.2	50.2	1484.34	0.9768	5670.8
1000	4.45	34.980	.	1000	4.45	34.980	27.74	36.3	47.0	1485.05	1.0254	6671.9
1100	4.33	34.994	.	1200	4.27	35.002	27.78	32.7	45.0	1487.60	1.1174	8814.7
1200	4.27	35.002	.									

CRUISE 66-A-15 STATION 22-STD

1500 GMT NOVEMBER 1, 1966

25 03.0 N 86 56.0 W

1	2	3	4
0	24.71	36.338	.
10	24.71	36.338	.
20	24.77	36.400	.
30	24.47	36.349	.
40	24.22	36.376	.
50	21.98	36.306	.
75	19.56	36.596	.
100	18.94	36.532	.
150	17.20	36.280	.
200	15.52	35.911	.
250	13.68	35.699	.
300	11.54	35.388	.
400	9.14	35.064	.
500	7.47	34.922	.
600	6.51	34.874	.
700	5.63	34.898	.
800	5.16	34.927	.
900	4.81	34.951	.
1000	4.55	34.971	.
1100	4.36	34.986	.
1200	4.28	35.006	.

5	6	7	8	9	10	11	12	13
0	24.71	36.338	24.46	348.0	348.0	1535.69	0.0	0.0
10	24.71	36.338	24.46	348.0	348.5	1535.85	0.0348	1.7
20	24.77	36.400	24.49	345.3	346.1	1536.21	0.0696	7.0
30	24.47	36.349	24.54	340.3	341.5	1535.61	0.1039	15.6
40	24.22	36.376	24.64	331.2	332.9	1535.19	0.1377	27.7
50	21.98	36.306	25.23	274.4	276.3	1529.66	0.1681	43.0
75	19.56	36.596	26.11	190.9	193.7	1523.82	0.2269	92.4
100	18.94	36.532	26.22	180.3	183.8	1522.43	0.2741	155.0
150	17.20	36.280	26.47	157.4	162.5	1517.94	0.3606	313.7
200	15.52	35.911	26.57	147.0	153.3	1513.25	0.4396	513.7
250	13.68	35.699	26.81	124.5	131.6	1507.94	0.5108	751.3
300	11.54	35.388	27.00	107.1	114.5	1501.17	0.5723	1022.1
400	9.14	35.064	27.17	91.0	99.2	1493.78	0.6791	1647.8
500	7.47	34.922	27.31	77.2	85.7	1488.91	0.7716	2373.2
600	6.51	34.874	27.41	68.1	77.1	1486.72	0.8530	3185.5
700	5.63	34.898	27.54	55.5	64.7	1484.87	0.9239	4073.9
800	5.16	34.927	27.62	47.9	57.7	1484.63	0.9851	5028.4
900	4.81	34.951	27.68	42.3	52.5	1484.86	1.0402	6041.0
1000	4.55	34.971	27.72	38.0	48.9	1485.45	1.0909	7106.6
1200	4.28	35.006	27.78	32.5	44.8	1487.65	1.1846	9382.1

CRUISE 66-A-15 STATION 23-STD

1955 GMT NOVEMBER 1, 1966

25 28.0 N 86 11.0 W

1	2	3	4
0	24.66	36.366	.
10	24.65	36.360	.
20	24.28	36.324	.
30	24.06	36.292	.
40	23.93	36.330	.
50	21.26	36.344	.
75	19.36	36.488	.
100	18.38	36.412	.
150	16.02	36.413	.
200	14.40	35.823	.
250	12.71	35.574	.
300	10.93	35.290	.
400	8.96	35.032	.
500	7.54	34.903	.
600	6.44	34.854	.
700	5.73	34.903	.
800	5.21	34.906	.
900	4.84	34.931	.
1000	4.52	34.968	.
1100	4.39	34.988	.
1200	4.30	34.997	.

5	6	7	8	9	10	11	12	13
0	24.66	36.366	24.50	344.6	344.6	1535.60	0.0	0.0
10	24.65	36.360	24.50	344.7	345.1	1535.73	0.0345	1.7
20	24.28	36.324	24.58	336.7	337.5	1534.97	0.0686	6.9
30	24.06	36.292	24.62	332.8	333.9	1534.56	0.1022	15.4
40	23.93	36.330	24.69	326.3	327.9	1534.44	0.1353	27.3
50	21.26	36.344	25.46	252.6	254.5	1527.80	0.1644	42.3
75	19.36	36.488	26.08	193.8	196.5	1523.17	0.2208	90.4
100	18.38	36.412	26.28	175.4	179.0	1520.72	0.2677	151.5
150	16.02	36.413	26.85	121.2	126.1	1514.51	0.3440	304.4
200	14.40	35.823	26.75	129.9	135.8	1509.61	0.4094	492.7
250	12.71	35.574	26.91	114.9	121.6	1504.58	0.4738	713.5
300	10.93	35.290	27.03	103.6	110.7	1498.92	0.5319	965.0
400	8.96	35.032	27.17	90.6	98.7	1493.08	0.6366	1549.2
500	7.54	34.903	27.29	79.6	88.1	1489.16	0.7300	2232.5
600	6.44	34.854	27.40	68.7	77.6	1486.42	0.8128	3003.9
700	5.73	34.903	27.53	56.3	65.7	1485.28	0.8845	3852.6
800	5.21	34.906	27.60	50.1	59.9	1484.81	0.9473	4768.5
900	4.84	34.931	27.66	44.1	54.4	1484.96	1.0045	5744.4
1000	4.52	34.968	27.73	37.9	48.7	1485.32	1.0560	6774.6
1200	4.30	34.997	27.77	33.4	45.7	1487.72	1.1505	8981.1

CRUISE 67-A-6 STATION 5-STD

1938 GMT AUGUST 5, 1967

25 51.0 N 94 03.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.00	35.000	.	0	29.00	35.000	22.08	574.9	574.9	1544.08	0.0	0.0
15	28.75	35.000	.	10	28.83	35.000	22.14	569.6	570.0	1543.89	0.0572	2.9
30	28.50	35.700	.	20	28.77	35.217	22.32	552.2	553.0	1544.15	0.1134	11.4
45	26.30	36.000	.	30	28.50	35.700	22.78	508.7	510.0	1544.20	0.1665	25.4
75	20.06	36.000	.	40	27.18	35.933	23.39	450.6	452.2	1541.68	0.2146	44.4
105	19.02	36.280	.	50	25.16	36.018	24.08	384.3	386.3	1537.29	0.2566	68.0
150	17.00	36.290	.	75	20.06	36.000	25.53	246.6	249.3	1524.63	0.3360	142.1
195	14.80	35.980	.	100	19.02	36.231	25.97	204.1	207.6	1522.37	0.3931	233.2
240	13.00	35.710	.	150	17.00	36.290	26.52	152.1	157.1	1517.35	0.4843	452.6
300	11.25	35.450	.	200	14.58	35.947	26.81	124.5	130.5	1510.32	0.5562	712.7
390	9.25	35.150	.	250	12.67	35.661	26.99	107.8	114.5	1504.55	0.6175	1006.1
510	7.50	34.900	.	300	11.25	35.450	27.10	97.4	104.7	1500.23	0.6723	1328.6
600	6.50	34.850	.	400	9.08	35.122	27.22	85.7	93.8	1493.62	0.7715	2050.5
690	5.80	35.820	.	500	7.62	34.914	27.28	79.9	88.5	1489.47	0.8627	2867.6
810	5.25	34.820	.	600	6.50	34.850	27.39	69.7	78.7	1486.65	0.9462	3772.0
900	4.80	34.850	.	700	5.75	35.764	28.21	-7.9	2.4	1486.45	0.9868	4738.5
990	4.60	34.870	.	800	5.29	34.931	27.61	49.1	59.1	1485.16	1.0175	5740.7
1110	4.20	34.900	.	900	4.80	34.850	27.60	49.7	59.9	1484.68	1.0770	6787.9
1200	4.10	34.900	.	1000	4.56	34.873	27.65	45.5	56.3	1485.37	1.1351	7893.9
				1200	4.10	34.900	27.72	38.7	50.3	1486.75	1.2416	10270.6

CRUISE 67-A-6 STATION 6-STD

2205 GMT AUGUST 5, 1967

25 31.0 N 94 03.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.02	35.060	.	0	30.02	35.060	21.78	603.7	603.7	1546.27	0.0	0.0
15	26.60	35.060	.	10	27.74	35.060	22.55	530.8	531.3	1541.58	0.0567	2.8
30	24.60	35.840	.	20	25.87	35.300	23.32	456.6	457.4	1537.75	0.1062	11.0
45	22.40	36.200	.	30	24.60	35.840	24.12	380.7	382.0	1535.45	0.1481	23.7
75	19.75	36.200	.	40	23.11	36.117	24.77	318.8	320.4	1532.21	0.1833	40.3
105	18.50	36.380	.	50	21.83	36.227	25.22	276.0	278.0	1529.19	0.2132	60.1
150	15.50	36.090	.	75	19.75	36.200	25.76	224.3	227.1	1523.98	0.2763	121.3
180	14.40	35.900	.	100	18.68	36.354	26.15	186.9	190.4	1521.52	0.3285	196.9
240	12.30	35.550	.	150	15.50	36.090	26.72	133.5	138.3	1512.58	0.4107	381.7
300	10.60	35.320	.	200	13.67	35.774	26.87	118.8	124.5	1507.19	0.4764	603.4
390	8.90	35.080	.	250	11.99	35.506	27.00	106.5	112.9	1502.05	0.5357	856.4
510	7.30	34.900	.	300	10.60	35.320	27.12	95.7	102.7	1497.79	0.5896	1137.8
600	6.25	34.820	.	400	8.75	35.060	27.23	85.3	93.2	1492.32	0.6876	1776.4
690	5.50	34.820	.	500	7.41	34.910	27.31	77.3	85.7	1488.68	0.7770	2508.7
810	5.01	34.830	.	600	6.25	34.820	27.40	68.8	77.4	1485.62	0.8586	3326.5
900	4.70	34.850	.	700	5.45	34.820	27.50	59.2	68.1	1484.02	0.9314	4221.6
990	4.40	34.890	.	800	5.04	34.829	27.56	54.0	63.4	1484.00	0.9972	5185.8
1110	4.25	34.890	.	900	4.70	34.850	27.61	48.7	58.6	1484.27	1.0582	6213.5
1200	4.00	34.920	.	1000	4.39	34.890	27.68	42.3	52.7	1484.66	1.1139	7299.6
				1200	4.00	34.920	27.74	36.2	47.6	1486.36	1.2142	9627.7

CRUISE 67-A-6 STATION 7-STD

0220 GMT AUGUST 6, 1967

24 50.0 N 93 55.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.90	36.680	.	0	28.90	36.680	23.38	451.1	451.1	1545.40	0.0	0.0
15	28.80	36.680	.	10	28.83	36.680	23.40	448.9	449.4	1545.43	0.0450	2.3
30	28.70	36.680	.	20	28.93	36.679	23.37	452.2	453.1	1545.80	0.0901	9.0
45	25.60	36.700	.	30	28.70	36.680	23.45	444.7	446.0	1545.47	0.1351	20.3
75	21.50	36.350	.	40	26.76	36.699	24.10	382.9	384.6	1541.41	0.1766	35.9
105	19.80	36.390	.	50	24.74	36.646	24.69	326.6	328.7	1536.83	0.2123	55.3
150	18.20	36.450	.	75	21.50	36.350	25.40	258.4	261.3	1528.84	0.2860	117.6
180	16.40	36.190	.	100	19.98	36.370	25.83	217.9	221.5	1525.18	0.3464	196.6
240	14.40	35.910	.	150	18.20	36.450	26.35	168.4	173.6	1521.04	0.4452	394.5
300	12.40	35.610	.	200	15.61	36.080	26.68	136.7	143.0	1513.72	0.5243	636.9
390	10.10	35.280	.	250	14.05	35.858	26.86	120.3	127.6	1509.34	0.5920	916.0
510	8.20	35.000	.	300	12.40	35.610	27.00	106.4	114.3	1504.38	0.6525	1227.1
600	7.00	34.890	.	400	9.91	35.250	27.18	89.4	98.2	1496.83	0.7587	1932.7
690	6.20	34.850	.	500	8.33	35.017	27.26	82.3	91.6	1492.30	0.8536	2738.9
810	5.40	34.830	.	600	7.00	34.890	27.35	73.2	82.8	1488.66	0.9409	3636.2
900	5.00	34.850	.	700	6.12	34.847	27.44	65.3	75.2	1486.77	1.0199	4616.5
990	4.60	34.870	.	800	5.46	34.830	27.51	58.6	68.7	1485.69	1.0918	5672.4
1110	4.40	34.890	.	900	5.00	34.850	27.58	51.9	62.4	1485.50	1.1574	6797.0
1200	4.30	34.900	.	1000	4.57	34.872	27.64	45.7	56.5	1485.41	1.2169	7984.1
				1200	4.30	34.900	27.70	40.7	52.9	1487.58	1.3262	10527.2

CRUISE 67-A-6 STATION 8-STD

0510 GMT AUGUST 6, 1967

24 55.8 N 93 40.7 W

1	2	3	4
0	29.00	36.700	.
15	28.80	36.600	.
30	25.50	36.690	.
45	22.75	36.120	.
75	21.80	36.350	.
105	20.00	36.410	.
150	17.90	36.430	.
180	17.00	36.380	.
240	14.60	35.890	.
300	12.40	35.590	.
390	9.90	35.210	.
510	7.90	34.980	.
600	6.80	34.890	.
690	5.90	34.850	.
810	5.20	34.850	.
900	4.80	34.870	.
990	4.60	34.880	.
1110	4.20	34.900	.
1200	3.90	34.900	.

5	6	7	8	9	10	11	12	13
0	29.00	36.700	23.36	452.9	452.8	1545.63	0.0	0.0
10	28.87	36.633	23.36	453.4	453.8	1545.46	0.0453	2.3
20	27.84	36.656	23.71	419.3	420.2	1543.44	0.0890	9.0
30	25.50	36.690	24.48	345.8	347.0	1538.35	0.1274	19.8
40	23.55	36.321	24.79	316.3	317.9	1533.50	0.1606	34.2
50	22.41	36.101	24.96	300.8	302.8	1530.58	0.1917	51.8
75	21.80	36.350	25.32	266.4	269.3	1529.63	0.2632	108.7
100	20.32	36.407	25.77	223.7	227.3	1526.14	0.3253	182.2
150	17.90	36.430	26.41	162.8	168.0	1520.15	0.4241	369.6
200	16.23	36.235	26.66	138.9	145.4	1515.79	0.5024	601.2
250	14.21	35.832	26.80	125.4	132.7	1509.82	0.5720	869.8
300	12.40	35.590	26.99	107.9	115.8	1504.36	0.6341	1171.3
400	9.69	35.182	27.17	91.0	99.5	1495.96	0.7417	1859.2
500	8.03	34.991	27.28	79.9	89.0	1491.13	0.8360	2648.1
600	6.80	34.890	27.38	70.6	80.0	1487.88	0.9205	3526.4
700	5.83	34.848	27.48	61.6	71.0	1485.59	0.9960	4484.6
800	5.24	34.848	27.55	54.8	64.6	1484.86	1.0638	5514.5
900	4.80	34.870	27.62	48.2	58.4	1484.71	1.1253	6609.1
1000	4.57	34.882	27.65	44.9	55.7	1485.40	1.1823	7762.9
1200	3.90	34.900	27.74	36.7	47.8	1485.92	1.2858	10231.0

CRUISE 67-A-6 STATION 9-STD

0900 GMT AUGUST 6, 1967

25 08.2 N 63 02.4 W

1	2	3	4
0	28.60	36.610	.
15	28.60	36.600	.
30	28.60	36.680	.
45	25.60	36.000	.
75	21.40	36.400	.
105	19.80	36.350	.
150	17.90	36.380	.
180	16.30	36.130	.
240	13.90	35.790	.
300	12.30	35.530	.
390	10.00	35.200	.
510	7.80	34.960	.
600	6.70	34.890	.
690	5.80	34.930	.
810	5.20	34.860	.
900	4.75	34.880	.
990	4.50	34.890	.
1200	4.20	34.920	.

5	6	7	8	9	10	11	12	13
0	28.60	36.610	23.43	446.5	446.6	1544.71	0.0	0.0
10	28.60	36.603	23.42	447.0	447.5	1544.87	0.0447	2.2
20	28.77	36.664	23.41	448.0	448.9	1545.43	0.0895	8.9
30	28.60	36.680	23.48	441.5	442.8	1545.26	0.1341	20.1
40	26.73	36.236	23.75	415.3	417.0	1540.96	0.1771	35.7
50	24.73	36.001	24.20	372.8	374.8	1536.23	0.2167	55.4
75	21.40	36.400	25.47	252.2	255.1	1528.63	0.2954	119.4
100	19.97	36.372	25.83	217.3	221.0	1525.14	0.3549	200.7
150	17.90	36.380	26.37	166.4	171.6	1520.10	0.4530	402.7
200	15.40	36.000	26.67	137.8	144.0	1512.96	0.5319	648.9
250	13.60	35.743	26.86	119.8	126.9	1507.74	0.5997	931.8
300	12.30	35.530	26.96	110.4	118.2	1503.95	0.6610	1247.0
400	9.78	35.172	27.14	93.1	101.8	1496.27	0.7710	1962.9
500	7.95	34.972	27.28	80.1	89.1	1490.81	0.8664	2781.6
600	6.70	34.890	27.39	69.3	78.6	1487.49	0.9502	3689.9
700	5.74	34.925	27.55	54.8	64.2	1485.34	1.0216	4675.8
800	5.24	34.866	27.56	53.4	63.2	1484.86	1.0853	5729.2
900	4.75	34.880	27.63	47.0	57.0	1484.51	1.1454	6844.6
1000	4.49	34.891	27.67	43.3	53.9	1485.07	1.2008	8017.7
1200	4.20	34.920	27.72	38.2	50.1	1487.20	1.3048	10523.4

CRUISE 67-A-6 STATION 10-STD

1300 GMT AUGUST 6, 1967

25 22.0 N 92 24.0 W

1	2	3	4
0	28.80	36.700	.
15	28.40	36.620	.
30	28.20	36.650	.
45	25.20	36.510	.
75	22.10	36.390	.
105	20.90	36.400	.
150	19.40	36.420	.
180	17.90	36.340	.
240	15.30	36.040	.
300	13.30	35.750	.
390	10.40	35.280	.
510	8.40	35.030	.
600	7.20	34.900	.
690	6.40	34.870	.
810	5.50	34.830	.
900	5.00	34.830	.
990	4.80	34.890	.
1110	4.40	34.900	.
1200	4.20	34.910	.

5	6	7	8	9	10	11	12	13
0	28.80	36.700	23.43	446.4	446.5	1545.21	0.0	0.0
10	28.53	36.647	23.48	441.8	442.2	1544.76	0.0444	2.2
20	28.48	36.633	23.49	441.0	441.9	1544.80	0.0886	8.9
30	28.20	36.650	23.59	431.0	432.3	1544.38	0.1323	19.9
40	26.30	36.563	24.14	378.8	380.5	1540.26	0.1730	35.2
50	24.48	36.478	24.63	331.4	333.5	1536.08	0.2087	54.3
75	22.10	36.390	25.26	271.5	274.4	1530.45	0.2847	115.9
100	21.03	36.394	25.56	242.9	246.7	1528.04	0.3498	195.2
150	19.40	36.420	26.02	199.7	205.1	1524.42	0.4628	398.4
200	16.97	36.250	26.50	154.4	161.0	1518.03	0.5543	652.7
250	14.94	35.992	26.77	128.9	136.5	1512.33	0.6287	948.4
300	13.30	35.750	26.93	113.3	121.7	1507.55	0.6932	1278.9
400	10.18	35.249	27.13	94.0	103.0	1497.82	0.8055	2028.3
500	8.52	35.041	27.25	83.3	92.8	1493.05	0.9034	2882.7
600	7.20	34.900	27.33	75.2	85.0	1489.45	0.9923	3830.6
700	6.32	34.866	27.43	66.3	76.5	1487.56	1.0730	4863.3
800	5.57	34.832	27.50	59.7	70.0	1486.14	1.1463	5973.0
900	5.00	34.830	27.56	53.4	63.9	1485.47	1.2133	7152.7
1000	4.77	34.892	27.64	46.2	57.4	1486.23	1.2740	8396.4
1200	4.20	34.910	27.71	38.9	50.8	1487.18	1.3823	11052.6

CRUISE 67-A-6 STATION 11-STD

1730 GMT AUGUST 6, 1967

25 31.0 N 91 50.0 W

1	2	3	4
0	29.00	36.730	.
15	28.80	36.720	.
30	25.90	36.790	.
45	24.50	36.060	.
75	21.40	36.390	.
105	19.80	36.320	.
180	16.60	36.150	.
240	14.00	35.890	.
300	12.30	35.600	.
390	10.20	35.250	.
510	7.90	35.000	.
600	6.90	34.890	.
690	6.00	34.850	.
810	5.25	34.850	.
900	4.80	34.860	.
990	4.70	34.890	.
1110	4.25	34.900	.
1200	4.00	34.910	.

5	6	7	8	9	10	11	12	13
0	29.00	36.730	23.38	450.7	450.7	1545.65	0.0	0.0
10	28.87	36.723	23.42	446.9	447.4	1545.53	0.0449	2.2
20	27.90	36.783	23.79	412.0	412.8	1543.67	0.0879	8.9
30	25.90	36.790	24.44	350.4	351.7	1539.36	0.1261	19.6
40	24.89	36.315	24.39	354.9	356.5	1536.75	0.1615	34.0
50	23.95	36.046	24.47	347.2	349.2	1534.38	0.1968	51.9
75	21.40	36.390	25.46	252.9	255.8	1528.62	0.2725	110.6
100	20.01	36.345	25.80	220.3	224.0	1525.23	0.3324	186.2
150	17.81	36.228	26.28	175.4	180.6	1519.70	0.4336	377.7
200	15.69	36.071	26.66	138.9	145.2	1513.93	0.5150	614.8
250	13.68	35.841	26.92	114.0	121.2	1508.09	0.5816	888.9
300	12.30	35.600	27.01	105.3	113.2	1504.03	0.6402	1194.4
400	9.98	35.222	27.15	92.6	101.4	1497.04	0.7475	1888.2
500	8.06	35.014	27.30	78.6	87.8	1491.29	0.8420	2683.0
600	6.90	34.890	27.37	71.9	81.4	1488.27	0.9267	3567.3
700	5.92	34.849	27.46	62.7	72.4	1485.98	1.0036	4532.4
800	5.30	34.848	27.54	55.4	65.3	1485.09	1.0724	5570.4
900	4.80	34.860	27.61	49.0	59.2	1484.69	1.1347	6674.0
1000	4.67	34.891	27.65	45.2	56.2	1485.82	1.1924	7837.5
1200	4.00	34.910	27.74	36.9	48.3	1486.35	1.2969	10326.8

CRUISE 67-A-6 STATION 12-STD

2100 GMT AUGUST 6, 1967

25 39.0 N 91 20.2 W

1	2	3	4
0	28.80	35.300	.
15	27.80	35.300	.
30	25.00	36.140	.
45	23.20	36.200	.
75	19.60	36.320	.
105	18.40	36.320	.
150	16.60	36.280	.
240	13.50	35.800	.
300	11.80	35.550	.
390	9.40	35.150	.
510	7.50	34.910	.
600	6.60	34.840	.
690	5.70	34.820	.
810	5.10	34.850	.
900	4.70	34.870	.
990	4.40	34.890	.
1110	4.20	34.910	.
1200	4.00	34.920	.

5	6	7	8	9	10	11	12	13
0	28.80	35.300	22.38	547.0	547.0	1543.96	0.0	0.0
10	28.13	35.300	22.60	525.9	526.3	1542.69	0.0537	2.7
20	26.91	35.577	23.20	468.2	469.0	1540.42	0.1034	10.5
30	25.00	36.140	24.22	370.7	371.9	1536.69	0.1455	23.0
40	23.74	36.223	24.66	328.8	330.4	1533.89	0.1806	39.3
50	22.52	36.224	25.02	294.8	296.7	1530.96	0.2119	58.9
75	19.60	36.320	25.89	211.9	214.6	1523.68	0.2758	119.9
100	18.52	36.325	26.17	185.0	188.6	1521.02	0.3262	195.1
150	16.60	36.280	26.61	143.8	148.7	1516.14	0.4106	379.3
200	14.80	36.038	26.83	122.4	128.4	1511.11	0.4798	601.9
250	13.20	35.757	26.96	110.9	117.9	1506.44	0.5414	857.3
300	11.80	35.550	27.07	99.8	107.4	1502.26	0.5977	1142.0
400	9.20	35.120	27.20	87.7	96.0	1494.07	0.6995	1790.6
500	7.61	34.920	27.29	79.3	87.9	1489.47	0.7914	2536.1
600	6.60	34.840	27.37	71.8	80.9	1487.03	0.8758	3369.7
700	5.64	34.821	27.48	61.3	70.5	1484.79	0.9515	4283.3
800	5.14	34.846	27.56	53.7	63.3	1484.42	1.0184	5268.2
900	4.70	34.870	27.63	47.2	57.1	1484.30	1.0786	6316.7
1000	4.38	34.892	27.68	42.2	52.5	1484.64	1.1334	7422.7
1200	4.00	34.920	27.74	36.2	47.6	1486.36	1.2336	9789.7

CRUISE 67-A-6 STATION 13-STD

0100 GMT AUGUST 7, 1967

25 48.5 N 90 39.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.40	36.000	.	0	29.40	36.000	22.70	516.0	516.0	1545.88	0.0	0.0
10	29.40	36.250	.	10	29.40	36.250	22.89	498.1	498.5	1546.26	0.0507	2.5
20	29.30	36.300	.	20	29.30	36.300	22.96	491.2	492.1	1546.26	0.1002	10.1
30	29.00	36.300	.	30	29.00	36.300	23.06	481.6	482.8	1545.79	0.1490	22.5
40	28.50	36.300	.	40	28.50	36.300	23.23	465.6	467.3	1544.89	0.1965	39.8
50	27.50	36.300	.	50	27.50	36.300	23.56	434.3	436.4	1542.89	0.2417	61.7
75	21.40	36.350	.	75	21.40	36.350	25.43	255.8	258.7	1528.58	0.3286	133.0
100	19.40	36.300	.	100	19.40	36.300	25.93	208.4	212.0	1523.50	0.3874	222.5
150	16.30	36.000	.	150	16.30	36.000	26.46	157.5	162.4	1514.95	0.4810	439.6
200	14.30	35.700	.	200	14.30	35.700	26.68	136.9	142.8	1509.15	0.5573	699.2
250	12.50	35.500	.	250	12.50	35.500	26.90	116.4	123.0	1503.79	0.6237	994.4
300	11.00	35.250	.	300	11.00	35.250	26.99	107.7	114.9	1499.11	0.6832	1321.2
400	9.10	35.020	.	400	9.10	35.020	27.14	93.7	101.7	1493.58	0.7915	2058.5
500	7.50	34.850	.	500	7.50	34.850	27.25	83.0	91.5	1488.93	0.8881	2898.3
600	6.40	34.820	.	600	6.40	34.820	27.38	70.7	79.5	1486.22	0.9736	3829.2
700	5.80	34.820	.	700	5.80	34.820	27.46	63.4	72.8	1485.45	1.0498	4840.9
800	5.00	34.850	.	800	5.00	34.850	27.58	51.9	61.3	1483.87	1.1168	5924.2
900	4.50	34.880	.	900	4.50	34.880	27.66	44.3	53.9	1483.48	1.1744	7069.8
1000	4.30	34.900	.	1000	4.30	34.900	27.70	40.7	50.9	1484.31	1.2269	8270.4
1100	4.10	34.900	.	1200	3.90	34.920	27.75	35.2	46.4	1485.94	1.3242	10821.4
1200	3.90	34.920	.									

CRUISE 67-A-6 STATION 14-STD

0500 GMT AUGUST 7, 1967

25 57.0 N 90 09.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.00	35.770	.	0	29.00	35.770	22.66	519.6	519.6	1544.84	0.0	0.0
10	29.10	35.770	.	10	29.10	35.770	22.63	522.8	523.3	1545.21	0.0521	2.6
20	28.60	35.970	.	20	28.60	35.970	22.95	492.5	493.3	1544.50	0.1030	10.4
30	26.30	36.150	.	30	26.30	36.150	23.83	408.4	409.7	1539.73	0.1481	22.9
40	24.10	36.250	.	40	24.10	36.250	24.58	336.9	338.5	1534.78	0.1855	39.6
50	22.40	36.060	.	50	22.40	36.060	24.93	303.5	305.4	1530.51	0.2177	59.8
75	19.00	36.280	.	75	19.00	36.280	26.02	200.0	202.7	1521.96	0.2812	122.1
100	17.90	36.280	.	100	17.90	36.280	26.29	173.6	177.1	1519.20	0.3287	198.4
150	15.10	35.970	.	150	15.10	35.970	26.71	133.7	138.3	1511.20	0.4076	382.4
200	13.60	35.740	.	200	13.60	35.740	26.86	119.9	125.6	1506.92	0.4735	602.7
250	12.40	35.530	.	250	12.40	35.530	26.94	112.3	118.9	1503.48	0.5346	854.7
300	10.80	35.350	.	300	10.80	35.350	27.10	96.9	104.0	1498.53	0.5904	1136.0
400	8.70	35.000	.	400	8.70	35.000	27.19	89.1	96.8	1492.07	0.6908	1776.6
500	7.20	34.860	.	500	7.20	34.860	27.30	78.1	86.3	1487.79	0.7823	2513.1
600	6.00	34.840	.	600	6.00	34.840	27.45	64.3	72.6	1484.66	0.8618	3335.2
700	5.50	34.850	.	700	5.50	34.850	27.52	57.6	66.6	1484.28	0.9314	4231.8
800	4.90	34.860	.	800	4.90	34.860	27.60	50.1	59.3	1483.48	0.9944	5194.7
900	4.40	34.870	.	900	4.40	34.870	27.66	44.0	53.4	1483.06	1.0507	6217.3
1000	4.30	34.880	.	1000	4.30	34.880	27.68	42.2	52.4	1484.29	1.1036	7294.5
1100	4.10	34.900	.	1200	4.00	34.910	27.74	36.9	48.3	1486.35	1.2044	9602.6
1200	4.00	34.910	.									

CRUISE 67-A-6 STATION 15-STD

0900 GMT AUGUST 7, 1967

26 09.0 N 89 28.3 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.10	36.200	.	0	29.10	36.200	22.95	492.0	491.9	1545.43	0.0	0.0
10	28.30	36.250	.	10	28.30	36.250	23.26	462.9	463.3	1543.94	0.0478	2.4
20	27.10	36.250	.	20	27.10	36.250	23.65	425.5	426.4	1541.47	0.0922	9.4
30	26.20	36.250	.	30	26.20	36.250	23.93	398.2	399.5	1539.59	0.1335	20.7
40	24.10	36.250	.	40	24.10	36.250	24.58	336.9	338.5	1534.78	0.1704	35.9
50	22.00	36.340	.	50	22.00	36.340	25.25	272.5	274.3	1529.74	0.2011	54.5
75	20.30	36.360	.	75	20.30	36.360	25.74	226.6	229.4	1525.64	0.2640	112.6
100	19.30	36.340	.	100	19.30	36.340	25.98	203.0	206.6	1523.26	0.3185	185.4
150	16.40	36.090	.	150	16.40	36.090	26.51	153.2	158.1	1515.35	0.4097	367.5
200	14.70	35.880	.	200	14.70	35.880	26.73	132.0	137.9	1510.63	0.4837	590.8
250	13.00	35.600	.	250	13.00	35.600	26.88	118.5	125.4	1505.58	0.5495	849.1
300	10.80	35.390	.	300	10.80	35.390	27.13	94.0	101.1	1498.58	0.6061	1138.1
390	9.75	35.200	.	400	9.57	35.174	27.18	89.6	98.1	1495.49	0.7057	1794.0
510	7.60	34.930	.	500	7.77	34.949	27.29	79.4	88.3	1490.12	0.7989	2546.3
600	6.70	34.870	.	600	6.70	34.870	27.38	70.8	80.0	1487.47	0.8831	3387.3
690	5.80	34.830	.	700	5.72	34.838	27.48	61.0	70.3	1485.13	0.9582	4308.0
810	5.00	34.950	.	800	5.05	34.938	27.64	45.9	55.4	1484.19	1.0211	5297.7
900	4.70	34.980	.	900	4.70	34.980	27.72	38.9	49.0	1484.45	1.0734	6344.9
990	4.25	34.890	.	1000	4.23	34.888	27.69	40.9	50.9	1484.00	1.1233	7443.3
1110	4.10	34.900	.	1200	4.00	34.910	27.74	36.9	48.3	1486.35	1.2226	9789.2
1200	4.00	34.910	.									

CRUISE 67-A-6 STATION 16-STD

1444 GMT AUGUST 7, 1967

26 14.5 N 88 49.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	27.90	36.050	.	0	27.90	36.050	23.24	464.7	464.7	1542.73	0.0	0.0
10	24.50	36.250	.	10	24.50	36.250	24.46	348.3	348.7	1535.27	0.0407	2.0
20	22.50	36.300	.	20	22.50	36.300	25.08	288.8	289.6	1530.51	0.0726	7.7
30	20.80	36.320	.	30	20.80	36.320	25.57	242.3	243.4	1526.23	0.0992	16.3
40	19.70	36.300	.	40	19.70	36.300	25.85	215.8	217.3	1523.37	0.1223	27.4
50	19.20	36.300	.	50	19.20	36.300	25.98	203.4	205.2	1522.14	0.1434	40.6
75	18.80	36.360	.	75	18.80	36.360	26.13	189.3	192.0	1521.47	0.1931	82.7
100	18.00	36.360	.	100	18.00	36.360	26.33	170.2	173.7	1519.57	0.2388	136.7
150	16.70	36.200	.	150	16.70	36.200	26.52	151.9	156.9	1516.37	0.3214	276.7
200	14.60	35.830	.	200	14.60	35.830	26.72	133.5	139.5	1510.26	0.3955	455.9
250	12.80	35.580	.	250	12.80	35.580	26.90	116.1	122.9	1504.89	0.4611	670.1
300	11.50	35.410	.	300	11.50	35.410	27.02	104.7	112.1	1501.06	0.5199	915.3
400	9.40	35.050	.	400	9.40	35.050	27.11	96.1	104.4	1494.72	0.6281	1489.3
500	7.80	34.890	.	500	7.80	34.890	27.24	84.2	93.0	1490.14	0.7268	2166.8
600	6.30	34.800	.	600	6.30	34.800	27.38	71.0	79.7	1485.80	0.8131	2936.7
690	5.60	34.790	.	700	5.54	34.792	27.47	62.4	71.4	1484.34	0.8886	3787.6
810	5.00	34.830	.	800	5.04	34.825	27.55	54.2	63.6	1483.98	0.9561	4710.0
900	4.80	34.880	.	900	4.80	34.880	27.62	47.5	57.7	1484.72	1.0168	5696.4
990	4.30	34.890	.	1000	4.28	34.890	27.69	41.3	51.4	1484.23	1.0713	6740.5
1110	4.20	34.890	.	1200	4.00	34.900	27.73	37.7	49.0	1486.34	1.1718	8983.5
1200	4.00	34.900	.									

CRUISE 67-A-6 STATION 17-STD

1700 GMT AUGUST 7, 1967

26 19.8 N 88 17.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.00	36.190	.	0	29.00	36.190	22.98	489.5	489.5	1545.21	0.0	0.0
15	24.00	36.190	.	10	25.67	36.190	24.06	386.7	387.1	1537.98	0.0438	2.2
30	22.30	36.080	.	20	23.22	36.136	24.75	320.5	321.3	1532.18	0.0792	8.3
45	21.10	36.390	.	30	22.30	36.080	24.97	299.3	300.4	1529.95	0.1103	17.8
75	19.70	36.490	.	40	21.45	36.273	25.36	262.8	264.3	1528.09	0.1386	30.3
105	18.60	36.490	.	50	20.81	36.434	25.66	234.3	236.2	1526.69	0.1636	45.4
150	17.50	36.360	.	75	19.70	36.490	25.99	202.1	204.8	1524.11	0.2187	93.2
180	16.60	36.280	.	100	18.76	36.496	26.24	178.6	182.2	1521.89	0.2671	153.9
240	14.50	35.950	.	150	17.50	36.360	26.45	158.5	163.6	1518.91	0.3536	309.1
300	11.00	35.560	.	200	16.00	36.186	26.68	137.4	143.8	1515.02	0.4304	505.1
390	7.00	34.890	.	250	13.94	35.889	26.90	115.8	123.1	1509.01	0.4971	736.9
510	6.40	34.860	.	300	11.00	35.560	27.23	84.9	92.1	1499.49	0.5509	998.9
600	6.20	34.820	.	400	6.84	34.869	27.36	72.7	79.0	1484.79	0.6365	1592.7
690	5.25	34.830	.	500	6.34	34.844	27.41	68.2	75.5	1484.40	0.7137	2267.8
810	4.80	34.850	.	600	6.20	34.820	27.41	68.2	76.8	1485.43	0.7899	3019.6
900	4.50	34.880	.	700	5.19	34.831	27.54	55.5	64.0	1483.01	0.8603	3844.7
990	4.40	34.890	.	800	4.82	34.848	27.60	50.1	59.2	1483.13	0.9219	4735.8
1110	4.20	34.900	.	900	4.50	34.880	27.66	44.3	53.9	1483.49	0.9785	5686.1
1200	4.00	34.900	.	1000	4.39	34.891	27.68	42.3	52.6	1484.66	1.0318	6691.2
				1200	4.00	34.900	27.73	37.7	49.0	1486.34	1.1335	8856.5

CRUISE 67-A-6 STATION 18-STD

2220 GMT AUGUST 7, 1967

26 25.0 N 87 42.4 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	35.800	.	0	30.00	35.800	22.35	549.9	549.9	1546.94	0.0	0.0
15	29.50	35.790	.	10	29.67	35.793	22.46	539.5	540.0	1546.41	0.0545	2.7
30	27.20	36.080	.	20	28.92	35.880	22.77	509.1	509.9	1545.09	0.1070	10.8
45	23.40	36.190	.	30	27.20	36.080	23.49	440.8	442.1	1541.70	0.1546	23.9
75	20.40	36.200	.	40	24.66	36.167	24.35	359.0	360.7	1536.08	0.1947	41.3
105	19.20	36.320	.	50	22.62	36.198	24.97	299.6	301.6	1531.21	0.2278	62.5
150	17.75	36.290	.	75	20.40	36.200	25.59	240.7	243.5	1525.76	0.2960	127.9
180	16.00	36.120	.	100	19.33	36.300	25.95	206.7	210.3	1523.31	0.3527	209.0
240	13.80	35.720	.	150	17.75	36.290	26.34	169.4	174.5	1519.57	0.4489	409.4
300	12.00	35.490	.	200	15.15	35.982	26.71	133.9	140.1	1512.16	0.5276	653.6
390	9.80	35.120	.	250	13.48	35.676	26.84	122.2	129.2	1507.25	0.5949	934.2
510	7.80	34.950	.	300	12.00	35.490	26.99	107.8	115.6	1502.88	0.6561	1246.9
600	6.60	34.820	.	400	9.60	35.099	27.12	95.7	104.2	1495.53	0.7659	1957.9
690	6.00	34.820	.	500	7.94	34.957	27.27	81.1	90.1	1490.75	0.8631	2772.4
810	5.20	34.840	.	600	6.60	34.820	27.35	73.3	82.3	1487.00	0.9493	3678.6
900	4.70	34.870	.	700	5.93	34.821	27.44	64.9	74.5	1485.97	1.0277	4667.0
990	4.50	34.900	.	800	5.26	34.837	27.54	55.8	65.6	1484.93	1.0977	5729.7
1110	4.30	34.900	.	900	4.70	34.870	27.63	47.2	57.1	1484.30	1.1591	6858.3
1200	4.30	34.900	.	1000	4.48	34.901	27.68	42.5	53.1	1485.05	1.2142	8044.8
				1200	4.30	34.900	27.70	40.7	52.9	1487.58	1.3202	10579.2

CRUISE 67-A-6 STATION 19-STD

0100 GMT AUGUST 8, 1967

26 32.0 N 87 07.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.50	36.120	.	0	30.50	36.120	22.41	543.4	543.4	1548.24	0.0	0.0
15	24.00	36.200	.	10	26.17	36.173	23.89	402.7	403.2	1539.13	0.0473	2.4
30	21.75	36.230	.	20	22.96	36.209	24.88	307.9	308.7	1531.59	0.0829	8.9
45	20.50	36.320	.	30	21.75	36.230	25.24	273.7	274.8	1528.66	0.1121	18.6
75	18.75	36.320	.	40	20.85	36.290	25.54	245.7	247.3	1526.49	0.1382	31.1
105	17.70	36.300	.	50	20.15	36.329	25.75	225.0	226.8	1524.80	0.1619	46.2
150	15.50	35.980	.	75	18.75	36.320	26.11	191.0	193.7	1521.29	0.2145	93.2
210	14.50	35.820	.	100	17.86	36.309	26.33	170.6	174.1	1519.12	0.2604	152.6
240	12.60	35.600	.	150	15.50	35.980	26.63	141.5	146.2	1512.46	0.3405	302.8
300	10.60	35.300	.	200	14.72	35.849	26.71	134.6	140.6	1510.66	0.4122	491.0
390	8.80	35.020	.	250	12.16	35.540	27.00	107.1	113.6	1502.68	0.4758	713.0
510	7.30	34.890	.	300	10.60	35.300	27.10	97.2	104.1	1497.76	0.5302	964.5
600	6.40	34.830	.	400	8.65	35.003	27.20	88.1	95.9	1491.88	0.6303	1544.8
690	5.70	34.820	.	500	7.40	34.894	27.30	78.3	86.7	1488.60	0.7216	2220.7
810	5.00	34.850	.	600	6.40	34.830	27.39	70.0	78.8	1486.23	0.8043	2983.6
900	4.75	34.870	.	700	5.63	34.822	27.48	61.2	70.4	1484.76	0.8789	3825.2
990	4.40	34.890	.	800	5.05	34.847	27.57	52.7	62.2	1484.05	0.9452	4737.3
1110	4.30	34.900	.	900	4.75	34.870	27.62	47.7	57.7	1484.50	1.0052	5712.4
1200	4.20	34.910	.	1000	4.38	34.891	27.68	42.3	52.6	1484.65	1.0603	6745.2
				1200	4.20	34.910	27.71	38.9	50.8	1487.18	1.1638	8959.4

CRUISE 67-A-6 STATION 20-STD

0500 GMT AUGUST 8, 1967

26 35.0 N 86 38.5 W

1	2	3	4
0	30.10	36.410	.
15	26.00	36.100	.
30	22.60	36.390	.
45	20.10	36.220	.
75	17.50	36.220	.
105	15.90	36.050	.
150	14.20	35.720	.
210	12.20	35.450	.
240	11.00	35.300	.
300	9.50	35.120	.
390	8.50	34.900	.
510	6.80	34.820	.
600	6.30	34.810	.
690	5.50	34.820	.
810	5.10	34.870	.
900	4.70	34.880	.
990	4.60	34.900	.
1110	4.50	34.910	.
1200	4.50	34.910	.

5	6	7	8	9	10	11	12	13
0	30.10	36.410	22.77	509.4	509.4	1547.67	0.0	0.0
10	27.37	36.203	23.53	437.1	437.5	1541.86	0.0473	2.4
20	24.78	36.189	24.33	360.7	361.6	1536.04	0.0873	9.1
30	22.60	36.390	25.12	285.1	286.2	1531.01	0.1197	19.4
40	20.84	36.296	25.54	245.1	246.6	1526.47	0.1463	32.8
50	19.52	36.210	25.83	217.9	219.6	1522.95	0.1696	48.5
75	17.50	36.220	26.35	168.7	171.2	1517.57	0.2185	97.1
100	16.12	36.086	26.57	147.3	150.5	1513.68	0.2587	156.7
150	14.20	35.720	26.72	133.4	137.7	1508.05	0.3308	304.1
200	12.54	35.490	26.88	117.9	123.2	1503.11	0.3960	485.8
250	10.69	35.263	27.06	101.3	107.2	1497.22	0.4536	698.2
300	9.50	35.120	27.15	92.5	98.8	1493.57	0.5051	937.9
400	8.34	34.887	27.15	92.2	99.6	1490.59	0.6043	1492.6
500	6.93	34.821	27.31	77.5	85.4	1486.68	0.6968	2143.2
600	6.30	34.810	27.38	70.2	78.9	1485.81	0.7790	2881.0
700	5.46	34.824	27.50	59.0	67.9	1484.07	0.8524	3696.7
800	5.12	34.866	27.58	52.1	61.7	1484.39	0.9172	4581.6
900	4.70	34.880	27.64	46.4	56.4	1484.31	0.9763	5528.3
1000	4.59	34.901	27.67	43.6	54.5	1485.51	1.0317	6532.3
1200	4.50	34.910	27.68	42.0	54.8	1488.43	1.1410	8705.0

CRUISE 67-A-6 STATION 21-STD

0900 GMT AUGUST 8, 1967

26 42.0 N 86 04.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.150	.	0	30.00	36.150	22.61	524.8	524.7	1547.25	0.0	0.0
10	29.50	36.140	.	10	29.50	36.140	22.77	509.2	509.6	1546.38	0.0517	2.6
20	27.20	36.120	.	20	27.20	36.120	23.52	437.9	438.7	1541.58	0.0991	10.1
30	22.20	36.070	.	30	22.20	36.070	24.99	297.3	298.4	1529.68	0.1360	21.9
40	20.00	36.000	.	40	20.00	36.000	25.54	245.1	246.6	1523.91	0.1632	36.8
50	19.30	36.200	.	50	19.30	36.200	25.88	213.2	214.9	1522.32	0.1863	54.3
75	17.50	36.300	.	75	17.50	36.300	26.41	162.9	165.4	1517.65	0.2339	106.8
100	16.40	36.100	.	100	16.40	36.100	26.52	152.4	155.7	1514.55	0.2740	170.3
150	15.00	35.940	.	150	15.00	35.940	26.71	133.8	138.4	1510.85	0.3475	325.7
200	13.50	35.600	.	200	13.50	35.600	26.77	128.2	133.8	1506.44	0.4156	516.5
250	12.00	35.400	.	250	12.00	35.400	26.92	114.5	120.9	1501.97	0.4793	740.2
300	10.70	35.250	.	300	10.70	35.250	27.04	102.6	109.6	1498.06	0.5369	994.2
400	8.90	35.000	.	400	8.90	35.000	27.15	92.1	100.1	1492.81	0.6417	1583.5
500	7.60	34.880	.	500	7.60	34.880	27.26	82.1	90.7	1489.36	0.7371	2272.9
600	6.60	34.820	.	600	6.60	34.820	27.35	73.3	82.3	1487.01	0.8236	3053.2
700	6.00	34.820	.	700	6.00	34.820	27.43	65.8	75.4	1486.25	0.9024	3916.2
800	5.50	34.850	.	800	5.50	34.850	27.52	57.6	67.8	1485.90	0.9740	4854.4
900	5.00	34.890	.	900	5.00	34.890	27.61	48.9	59.5	1485.55	1.0377	5860.3
1000	4.70	34.900	.	1000	4.70	34.900	27.65	44.9	56.0	1485.97	1.0955	6926.9
1100	4.40	34.900	.	1200	4.30	34.900	27.70	40.7	52.9	1487.59	1.2043	9226.6
1200	4.30	34.900	.									

CRUISE 67-A-6 STATION 22-STD

1300 GMT AUGUST 8, 1967

26 49.5 N 85 27.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.40	36.340	.	0	30.40	36.340	22.61	524.3	524.4	1548.22	0.0	0.0
10	25.70	35.600	.	10	25.70	35.600	23.60	430.1	430.5	1537.50	0.0477	2.4
20	22.30	36.150	.	20	22.30	36.150	25.03	294.3	295.1	1529.86	0.0840	9.0
30	21.00	36.250	.	30	21.00	36.250	25.46	252.6	253.7	1526.70	0.1115	18.7
40	19.80	36.300	.	40	19.80	36.300	25.82	218.3	219.8	1523.65	0.1351	31.1
50	18.60	36.300	.	50	18.60	36.300	26.13	188.9	190.6	1520.44	0.1556	45.6
75	17.40	36.250	.	75	17.40	36.250	26.39	164.2	166.8	1517.30	0.2003	90.1
100	16.70	36.120	.	100	16.70	36.120	26.46	157.7	161.0	1515.48	0.2413	145.3
150	15.30	35.930	.	150	15.30	35.930	26.64	140.9	145.5	1511.78	0.3179	285.1
200	14.10	35.720	.	200	14.10	35.720	26.74	131.4	137.2	1508.53	0.3886	461.7
250	12.70	35.500	.	250	12.70	35.500	26.86	120.1	126.9	1504.46	0.4546	672.5
300	11.50	35.340	.	300	11.50	35.340	26.97	109.9	117.3	1500.97	0.5156	915.1
400	9.00	35.000	.	400	9.00	35.000	27.14	93.6	101.7	1493.19	0.6251	1485.4
500	7.90	34.890	.	500	7.90	34.890	27.22	85.6	94.5	1490.52	0.7232	2159.6
600	6.70	34.830	.	600	6.70	34.830	27.35	73.8	83.0	1487.41	0.8119	2927.1
700	6.00	34.820	.	700	6.00	34.820	27.43	65.8	75.4	1486.25	0.8911	3778.6
800	5.60	34.850	.	800	5.60	34.850	27.51	58.8	69.2	1486.31	0.9634	4705.8
1000	4.70	34.900	.	900	5.12	34.880	27.59	51.0	61.8	1486.02	1.0289	5701.9
1100	4.50	34.900	.	1000	4.70	34.900	27.65	44.9	56.0	1485.97	1.0878	6760.3
1200	4.40	34.910	.	1200	4.40	34.910	27.69	41.0	53.4	1488.01	1.1972	9045.2

CRUISE 67-A-6 STATION 23-STD

1825 GMT AUGUST 8, 1967

26 58.0 N 84 56.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.100	.	0	30.00	36.100	22.57	528.4	528.4	1547.21	0.0	0.0
10	29.30	36.030	.	10	29.30	36.030	22.76	510.6	511.0	1545.86	0.0520	2.6
20	28.40	35.940	.	20	28.40	35.940	22.99	488.3	489.1	1544.04	0.1020	10.3
30	27.50	36.060	.	30	27.50	36.060	23.38	451.5	452.7	1542.35	0.1491	22.8
40	26.60	36.100	.	40	26.60	36.100	23.69	421.1	422.7	1540.53	0.1928	39.9
50	25.50	36.300	.	50	25.50	36.300	24.19	373.8	375.8	1538.34	0.2328	61.2
75	23.20	36.410	.	75	23.20	36.410	24.96	300.1	303.1	1533.27	0.3176	130.0
100	21.00	36.490	.	100	21.00	36.490	25.65	235.2	239.0	1528.05	0.3854	217.9
150	18.00	36.270	.	150	18.00	36.270	26.26	176.7	181.9	1520.28	0.4906	436.9
200	16.40	36.020	.	200	16.40	36.020	26.46	158.3	164.7	1516.07	0.5773	703.9
250	15.20	35.800	.	250	15.20	35.800	26.56	148.3	155.9	1512.93	0.6575	1012.6
300	13.20	35.600	.	300	13.20	35.600	26.83	122.4	130.6	1507.05	0.7291	1359.2
400	10.00	35.100	.	400	10.00	35.100	27.05	102.0	110.7	1496.97	0.8498	2148.6

CRUISE 67-A-6 STATION 24-STD

2000 GMT AUGUST 8, 1967

27 03.0 N 84 35.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.80	35.950	.	0	29.80	35.950	22.53	532.6	532.6	1546.67	0.0	0.0
15	28.90	35.950	.	10	29.20	35.950	22.73	513.1	513.5	1545.58	0.0523	2.6
30	28.00	36.000	.	20	28.59	35.963	22.95	492.7	493.5	1544.47	0.1027	10.4
45	27.30	36.070	.	30	28.00	36.000	23.17	471.4	472.7	1543.39	0.1510	23.0
75	25.50	36.300	.	40	27.53	36.044	23.35	453.6	455.3	1542.56	0.1974	40.5
105	21.75	36.500	.	50	27.09	36.105	23.54	435.5	437.6	1541.80	0.2420	62.4
150	19.75	36.500	.	75	25.50	36.300	24.19	373.8	376.9	1538.74	0.3438	135.7
165	19.50	36.500	.	100	22.38	36.473	25.25	273.0	276.9	1531.63	0.4255	231.8
				150	19.75	36.500	25.99	202.6	208.1	1525.46	0.5468	474.9

CRUISE 67-A-6 STATION 25-STD

2300 GMT AUGUST 8, 1967

27 29.5 N 84 38.0 W

1	2	3	4
0	30.60	35.850	.
15	29.60	36.080	.
30	29.00	36.180	.
45	27.00	36.300	.
75	23.75	36.400	.
105	21.20	36.600	.
150	19.70	35.530	.

5	6	7	8	9	10	11	12	13
0	30.60	35.850	22.18	566.1	566.2	1548.21	0.0	0.0
10	29.93	36.003	22.52	533.1	533.6	1547.15	0.0550	2.7
20	29.46	36.119	22.77	509.2	510.1	1546.43	0.1072	10.9
30	29.00	36.180	22.97	490.2	491.5	1545.69	0.1573	24.1
40	27.73	36.261	23.45	444.2	445.9	1543.20	0.2041	42.1
50	26.40	36.320	23.92	399.2	401.3	1540.43	0.2465	64.7
75	23.75	36.400	24.79	316.2	319.2	1534.62	0.3365	137.6
100	21.56	36.589	25.57	242.7	246.6	1529.61	0.4073	230.5
150	19.70	35.530	25.26	271.6	276.9	1524.36	0.5381	466.9

CRUISE 67-A-6 STATION 26-STD

0140 GMT AUGUST 9, 1967

27 55.5 N 84 41.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	31.20	34.100	.	0	31.20	34.100	20.66	711.8	711.8	1547.61	0.0	0.0
15	29.70	35.700	.	10	30.20	35.167	21.80	601.9	602.4	1546.91	0.0657	3.3
30	28.90	36.150	.	20	29.48	35.931	22.62	523.7	524.5	1546.32	0.1221	12.7
45	26.50	36.300	.	30	28.90	36.150	22.98	489.1	490.4	1545.45	0.1728	27.4
75	22.00	36.400	.	40	27.38	36.270	23.57	432.8	434.5	1542.44	0.2190	47.0
105	20.30	36.520	.	50	25.64	36.325	24.17	376.1	378.2	1538.68	0.2597	70.9
120	20.00	36.520	.	75	22.00	36.400	25.30	268.1	271.1	1530.20	0.3408	146.0
				100	20.44	36.505	25.81	219.6	223.3	1526.54	0.4026	238.9

CRUISE 67--A-6 STATION 27-STD

0400 GMT AUGUST 9, 1967

27 50.0 N 85 06.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	35.040	.	0	29.90	35.040	21.81	601.2	601.1	1546.00	0.0	0.0
10	29.80	35.750	.	10	29.80	35.750	22.38	546.9	547.3	1546.65	0.0574	2.9
20	29.70	36.150	.	20	29.70	36.150	22.71	515.0	515.9	1546.96	0.1106	11.3
30	28.50	36.150	.	30	28.50	36.150	23.12	476.4	477.6	1544.60	0.1603	24.8
40	26.50	36.180	.	40	26.50	36.180	23.79	412.3	414.0	1540.38	0.2048	43.1
50	25.60	36.360	.	50	25.60	36.360	24.20	372.5	374.5	1538.62	0.2443	65.5
75	21.90	36.270	.	75	21.90	36.270	25.23	274.8	277.8	1529.82	0.3258	136.8
100	20.00	36.410	.	100	20.00	36.410	25.85	215.4	219.1	1525.27	0.3879	226.0
150	17.50	36.200	.	150	17.50	36.200	26.33	170.1	175.2	1518.75	0.4865	444.6
200	16.50	36.100	.	200	16.50	36.100	26.49	154.7	161.1	1516.46	0.5705	708.8
250	14.70	35.760	.	250	14.70	35.760	26.64	140.7	148.2	1511.30	0.6479	1013.4
300	12.60	35.450	.	300	12.60	35.450	26.84	121.9	129.8	1504.87	0.7174	1354.7

CRUISE 67-A-6 STATION 28-STD

0635 GMT AUGUST 9, 1967

27 44.4 N 85 32.0 W

1	2	3	4
0	30.60	36.120	.
15	29.30	36.030	.
30	27.50	36.000	.
45	26.70	36.120	.
75	22.80	36.320	.
105	22.00	36.100	.
150	17.40	36.170	.
180	15.20	35.900	.
240	14.20	35.720	.
300	12.60	35.470	.
390	10.40	35.200	.
510	8.25	34.950	.
600	7.00	34.870	.
690	6.30	34.810	.
810	5.60	34.850	.

5	6	7	8	9	10	11	12	13
0	30.60	36.120	22.38	546.8	546.7	1548.44	0.0	0.0
10	29.73	36.060	22.63	522.5	523.0	1546.79	0.0535	2.7
20	28.67	36.008	22.95	492.0	492.9	1544.68	0.1043	10.6
30	27.50	36.000	23.33	455.8	457.1	1542.30	0.1518	23.4
40	26.95	36.072	23.56	433.8	435.5	1541.31	0.1964	40.8
50	26.05	36.170	23.92	399.5	401.6	1539.50	0.2383	62.5
75	22.80	36.320	25.01	295.6	298.5	1532.18	0.3258	133.0
100	22.09	36.144	25.08	289.0	292.9	1530.59	0.3997	223.7
150	17.40	36.170	26.33	170.0	175.1	1518.42	0.5167	452.8
200	14.65	35.817	26.70	135.5	141.4	1510.40	0.5958	730.9
250	13.95	35.679	26.74	131.4	138.6	1508.80	0.6658	1046.3
300	12.60	35.470	26.85	120.4	128.4	1504.89	0.7325	1395.9
400	10.19	35.174	27.07	99.7	108.6	1497.76	0.8511	2187.7
500	8.40	34.965	27.21	87.2	96.6	1492.51	0.9537	3090.1
600	7.00	34.870	27.34	74.7	84.3	1488.64	1.0442	4089.0
700	6.24	34.813	27.39	69.2	79.3	1487.20	1.1260	5174.1
800	5.66	34.847	27.50	59.7	70.2	1486.53	1.2007	6337.5

CRUISE 67-A-6 STATION 29-STD

1015 GMT AUGUST 9, 1967

27 37.0 N 86 04.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.10	35.820	.	0	30.10	35.820	22.33	551.8	551.7	1547.17	0.0	0.0
10	29.50	36.020	.	10	29.50	36.020	22.68	517.8	518.2	1546.27	0.0535	2.7
20	29.00	36.150	.	20	29.00	36.150	22.95	492.3	493.2	1545.50	0.1041	10.6
30	28.00	36.180	.	30	28.00	36.180	23.30	458.5	459.8	1543.55	0.1517	23.3
40	25.40	36.360	.	40	25.40	36.360	24.27	366.6	368.2	1537.99	0.1931	40.6
50	24.00	36.450	.	50	24.00	36.450	24.76	319.7	321.6	1534.88	0.2276	61.6
75	21.10	36.530	.	75	21.10	36.530	25.65	234.9	237.8	1527.95	0.2975	127.3
100	19.70	36.500	.	100	19.70	36.500	26.00	201.3	205.0	1524.52	0.3529	208.6
150	17.80	36.300	.	150	17.80	36.300	26.33	169.9	175.0	1519.73	0.4479	408.8
200	17.00	36.190	.	200	17.00	36.190	26.44	159.4	166.1	1518.06	0.5332	654.0
250	15.50	35.980	.	250	15.50	35.980	26.63	141.5	149.3	1514.07	0.6120	940.3
300	14.20	35.800	.	300	14.20	35.800	26.78	127.5	136.3	1510.55	0.6834	1264.2
400	11.70	35.380	.	400	11.70	35.380	26.96	110.5	120.5	1503.32	0.8118	2011.8
500	9.50	35.080	.	500	9.50	35.080	27.12	95.5	105.9	1496.74	0.9250	2830.2
600	8.20	34.920	.	600	8.20	34.920	27.20	87.6	98.6	1493.31	1.0273	3856.4
700	7.00	34.830	.	700	7.00	34.830	27.31	77.7	88.9	1490.20	1.1210	4930.5
800	6.40	34.830	.	800	6.40	34.830	27.39	70.0	81.7	1489.47	1.2063	6094.2
900	5.60	34.850	.	900	5.60	34.850	27.51	58.8	70.4	1487.93	1.2823	7338.4
1000	5.00	34.880	.	1000	5.00	34.880	27.60	49.7	61.4	1487.17	1.3482	8653.7
1100	4.80	34.900	.	1200	4.40	34.920	27.70	40.2	52.7	1488.02	1.4623	11464.3
1200	4.40	34.920	.									

CRUISE 67-A-6 STATION 30-STD

1345 GMT AUGUST 9, 1967

27 29.5 N 86 37.0 W

1	2	3	4
0	29.70	36.120	.
10	29.20	36.110	.
20	27.50	36.170	.
30	26.40	36.350	.
40	25.00	36.400	.
50	24.00	36.550	.
75	22.10	36.700	.
100	20.60	36.650	.
150	18.20	36.320	.
200	15.90	36.000	.
250	14.40	35.780	.
300	12.50	35.450	.
400	9.90	35.130	.
500	8.30	34.930	.
600	7.20	34.880	.
700	6.60	34.850	.
800	5.90	34.850	.
900	5.30	34.870	.
1000	4.90	34.890	.
1100	4.50	34.900	.
1200	4.40	34.910	.

5	6	7	8	9	10	11	12	13
0	29.70	36.120	22.69	517.1	517.1	1546.61	0.0	0.0
10	29.20	36.110	22.85	501.6	502.0	1545.73	0.0510	2.5
20	27.50	36.170	23.46	443.6	444.5	1542.29	0.0983	10.0
30	26.40	36.350	23.95	397.1	398.3	1540.14	0.1404	21.9
40	25.00	36.400	24.42	352.0	353.6	1537.09	0.1780	37.9
50	24.00	36.550	24.83	312.5	314.5	1534.97	0.2114	57.3
75	22.10	36.700	25.50	249.2	252.0	1530.72	0.2822	119.0
100	20.60	36.650	25.88	213.3	217.1	1527.12	0.3409	196.9
150	18.20	36.320	26.25	177.8	183.0	1520.91	0.4409	392.4
200	15.90	36.000	26.56	148.7	155.1	1514.52	0.5254	634.0
250	14.40	35.780	26.72	133.1	140.5	1510.37	0.5993	915.1
300	12.50	35.450	26.86	120.0	128.0	1504.53	0.6664	1231.6
400	9.90	35.130	27.09	98.2	106.9	1496.65	0.7839	1956.7
500	8.30	34.930	27.19	88.3	97.6	1492.09	0.8861	2791.7
600	7.20	34.880	27.32	76.7	86.5	1489.43	0.9781	3723.8
700	6.60	34.850	27.38	71.0	81.6	1488.66	1.0622	4744.0
800	5.90	34.850	27.47	62.3	73.2	1487.51	1.1396	5844.9
900	5.30	34.870	27.56	53.8	64.9	1486.74	1.2087	7019.0
1000	4.90	34.890	27.62	47.8	59.4	1486.77	1.2708	8258.8
1200	4.40	34.910	27.69	41.0	53.4	1488.01	1.3836	10913.3

CRUISE 67-A-6 STATION 31-STD

1650 GMT AUGUST 9, 1967

27 22.8 N 87 10.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.50	35.780	.	0	30.50	35.780	22.16	567.8	567.8	1547.94	0.0	0.0
15	28.90	36.040	.	10	29.43	35.953	22.65	520.4	520.9	1546.08	0.0544	2.7
30	26.50	36.200	.	20	28.13	36.102	23.20	468.2	469.1	1543.61	0.1039	10.6
45	24.30	36.300	.	30	26.50	36.200	23.80	410.9	412.1	1540.23	0.1480	23.2
75	20.90	36.220	.	40	25.00	36.275	24.32	361.1	362.7	1536.98	0.1867	40.0
105	19.90	36.380	.	50	23.60	36.291	24.76	319.9	321.9	1533.76	0.2210	60.4
150	17.90	36.250	.	75	20.90	36.220	25.47	252.2	254.9	1527.13	0.2931	124.6
180	15.00	35.800	.	100	19.99	36.352	25.81	219.4	223.0	1525.19	0.3528	205.3
240	13.60	35.600	.	150	17.90	36.250	26.27	175.8	181.0	1519.97	0.4538	407.0
300	12.00	35.380	.	200	14.22	35.683	26.69	136.5	142.4	1508.87	0.5346	654.1
390	10.20	35.190	.	250	13.33	35.561	26.78	127.7	134.6	1506.63	0.6039	938.8
510	7.90	34.900	.	300	12.00	35.380	26.90	115.9	123.6	1502.74	0.6684	1256.8
600	6.75	34.820	.	400	9.99	35.163	27.10	97.2	106.0	1497.01	0.7832	1982.6
690	6.20	34.820	.	500	8.07	34.921	27.22	85.7	94.8	1491.21	0.8836	2816.0
810	5.50	34.840	.	600	6.75	34.820	27.33	75.2	84.5	1487.59	0.9732	3744.4
900	5.00	34.850	.	700	6.14	34.821	27.41	67.4	77.3	1486.81	1.0540	4758.0
990	4.80	34.880	.	800	5.56	34.838	27.50	59.2	69.5	1486.11	1.1274	5848.7
1110	4.50	34.900	.	900	5.00	34.850	27.58	51.9	62.4	1485.50	1.1933	7009.1
1200	4.40	34.900	.	1000	4.77	34.883	27.63	47.0	58.3	1486.24	1.2537	8232.6
				1200	4.40	34.900	27.69	41.7	54.2	1488.00	1.3661	10852.4

CRUISE 67-A-6 STATION 32-STD

2200 GMT AUGUST 9, 1967

27 51.5 N 87 35.0 W

1	2	3	4
0	30.60	36.200	.
15	29.50	36.220	.
30	27.60	36.290	.
45	23.70	36.400	.
75	20.00	36.350	.
105	18.40	36.380	.
150	16.40	36.020	.
180	14.40	35.750	.
240	13.50	35.620	.
300	11.50	35.350	.
390	9.50	35.100	.
510	7.70	34.880	.
690	6.00	34.820	.
810	5.40	34.840	.
900	5.10	34.880	.
990	4.90	34.890	.
1110	4.50	34.900	.
1200	4.50	34.920	.

5	6	7	8	9	10	11	12	13
0	30.60	36.200	22.44	541.0	541.0	1548.51	0.0	0.0
10	29.87	36.213	22.70	515.9	516.3	1547.20	0.0529	2.6
20	29.02	36.238	23.01	486.7	487.6	1545.62	0.1031	10.4
30	27.60	36.290	23.52	438.1	439.4	1542.77	0.1494	23.1
40	25.04	36.366	24.38	355.5	357.0	1537.14	0.1892	40.0
50	22.82	36.401	25.07	290.3	292.3	1531.90	0.2217	60.5
75	20.00	36.350	25.81	219.7	222.5	1524.81	0.2860	124.0
100	18.59	36.380	26.20	182.7	186.3	1521.28	0.3371	201.9
150	16.40	36.020	26.46	158.3	163.1	1515.27	0.4245	392.3
200	13.93	35.684	26.75	130.6	136.4	1507.94	0.4994	623.3
250	13.19	35.577	26.82	123.8	130.7	1506.18	0.5661	889.7
300	11.50	35.350	26.97	109.1	116.5	1500.98	0.6279	1188.2
400	9.32	35.076	27.15	92.9	101.2	1494.47	0.7368	1870.6
500	7.82	34.893	27.24	84.2	93.1	1490.22	0.8340	2656.0
600	6.71	34.823	27.34	74.5	83.7	1487.46	0.9223	3534.1
700	5.94	34.820	27.44	65.0	74.6	1486.00	1.0015	4496.0
800	5.44	34.837	27.51	57.9	68.0	1485.63	1.0728	5533.2
900	5.10	34.880	27.59	50.8	61.6	1485.95	1.1376	6638.4
1000	4.86	34.891	27.63	47.4	58.8	1486.61	1.1978	7806.1
1200	4.50	34.920	27.69	41.3	54.0	1488.44	1.3106	10314.5

CRUISE 67-A-6 STATION 33-STD

0145 GMT AUGUST 10, 1967

28 20.0 N 88 02.0 W

1	2	3	4
0	29.80	36.320	.
15	29.80	36.320	.
30	26.20	36.190	.
45	24.40	36.320	.
75	20.70	36.380	.
105	18.40	36.310	.
150	16.10	35.920	.
210	13.90	35.700	.
240	13.10	35.680	.
300	11.60	35.380	.
390	9.50	35.040	.
510	7.60	34.890	.
600	6.50	34.820	
690	6.00	34.820	
810	5.50	34.850	
900	5.20	34.890	.
990	4.80	34.900	.
1110	4.50	34.900	.
1200	4.50	34.910	.

5	6	7	8	9	10	11	12	13
0	29.80	36.320	22.80	506.0	506.1	1546.99	0.0	0.0
10	29.80	36.320	22.80	506.0	506.5	1547.15	0.0506	2.5
20	28.70	36.269	23.14	474.2	475.0	1544.97	0.0997	10.0
30	26.20	36.190	23.89	402.6	403.8	1539.54	0.1436	22.2
40	24.90	36.266	24.35	358.8	360.4	1536.73	0.1818	38.5
50	23.74	36.344	24.76	320.0	322.0	1534.14	0.2160	58.4
75	20.70	36.380	25.64	235.4	238.2	1526.74	0.2860	121.1
100	18.71	36.331	26.13	189.3	192.8	1521.59	0.3399	199.4
150	16.10	35.920	26.45	158.9	163.8	1514.25	0.4290	391.6
200	14.20	35.716	26.71	133.7	139.6	1508.87	0.5049	625.1
250	12.84	35.640	26.94	112.6	119.4	1505.10	0.5696	893.7
300	11.60	35.380	26.98	108.7	116.2	1501.37	0.6285	1193.2
400	9.31	35.020	27.10	97.0	105.2	1494.36	0.7392	1877.1
500	7.73	34.895	27.25	82.8	91.5	1489.87	0.8376	2665.5
600	6.50	34.820	27.37	72.0	80.9	1486.61	0.9238	3546.2
700	5.95	34.821	27.44	65.1	74.7	1486.06	1.0016	4508.9
800	5.54	34.846	27.51	58.3	68.6	1486.04	1.0733	5546.4
900	5.20	34.890	27.59	51.2	62.1	1486.37	1.1387	6652.4
1000	4.76	34.900	27.64	45.6	56.8	1486.23	1.1982	7820.9
1200	4.50	34.910	27.68	42.0	54.8	1488.42	1.3098	10328.8

CRUISE 67-A-6 STATION 34-STD

0520 GMT AUGUST 10, 1967

28 47.2 N 88 25.2 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.220	.	0	30.00	36.220	22.66	519.8	519.7	1547.31	0.0	0.0
10	30.00	36.220	.	10	30.00	36.220	22.66	519.8	520.2	1547.47	0.0520	2.6
20	29.60	36.300	.	20	29.60	36.300	22.86	501.0	501.8	1546.88	0.1031	10.4
30	27.60	36.280	.	30	27.60	36.280	23.51	438.8	440.1	1542.76	0.1502	23.0
40	25.40	36.240	.	40	25.40	36.240	24.18	375.2	376.9	1537.89	0.1910	40.1
50	23.40	36.270	.	50	23.40	36.270	24.80	315.8	317.8	1533.24	0.2258	60.9
75	21.00	36.380	.	75	21.00	36.380	25.56	243.2	246.0	1527.55	0.2963	126.2
100	19.80	36.400	.	100	19.80	36.400	25.90	211.1	214.8	1524.71	0.3539	207.4
150	17.30	36.200	.	150	17.30	36.200	26.38	165.5	170.5	1518.16	0.4502	408.4
200	15.30	35.900	.	200	15.30	35.900	26.62	143.1	149.3	1512.55	0.5302	653.5
250	13.50	35.600	.	250	13.50	35.600	26.77	128.2	135.2	1507.24	0.6013	936.4
300	12.00	35.420	.	300	12.00	35.420	26.93	113.0	120.7	1502.79	0.6653	1253.0
400	9.50	35.080	.	400	9.50	35.080	27.12	95.5	103.9	1495.13	0.7775	1974.4
500	8.20	34.930	.	500	8.20	34.930	27.21	86.9	96.1	1491.71	0.8775	2801.9
600	6.90	34.830	.	600	6.90	34.830	27.32	76.4	85.8	1488.19	0.9684	3724.9
700	6.20	34.820	.	700	6.20	34.820	27.41	68.2	78.2	1487.04	1.0505	4734.4
800	5.70	34.830	.	800	5.70	34.830	27.48	61.4	71.9	1486.68	1.1256	5822.4
900	5.20	34.840	.	900	5.20	34.840	27.55	54.9	65.8	1486.30	1.1944	6982.4
1000	5.00	34.850	.	1000	5.00	34.850	27.58	51.9	63.6	1487.13	1.2591	8209.2
1100	4.50	34.890	.									

CRUISE 67-A-6 STATION 35-STD

0900 GMT AUGUST 10, 1967

29 01.8 N 88 46.5 W

1	2	3	4
0	29.70	36.120	.
10	29.70	36.150	.
20	29.50	36.350	.
30	27.20	36.250	.
40	26.00	36.310	.
50	23.50	36.210	.
75	20.20	36.350	.
100	19.50	36.400	.
150	18.00	36.340	.

5	6	7	8	9	10	11	12	13
0	29.70	36.120	22.69	517.1	517.1	1546.61	0.0	0.0
10	29.70	36.150	22.71	515.0	515.4	1546.80	0.0516	2.6
20	29.50	36.350	22.93	494.1	495.0	1546.72	0.1021	10.3
30	27.20	36.250	23.62	428.6	429.9	1541.85	0.1484	22.8
40	26.00	36.310	24.04	387.9	389.6	1539.35	0.1894	39.7
50	23.50	36.210	24.72	322.9	324.9	1533.43	0.2251	60.4
75	20.20	36.350	25.76	224.8	227.6	1525.36	0.2941	125.3
100	19.50	36.400	25.98	203.6	207.2	1523.87	0.3485	205.6
150	18.00	36.340	26.32	171.6	176.8	1520.35	0.4445	403.9

CRUISE 67-A-6 STATION 36-STD

1020 GMT AUGUST 10, 1967

28 56.5 N 88 58.0 W

1	2	3	4
0	29.90	35.100	.
10	29.80	36.100	.
20	29.50	36.150	.
30	26.40	36.300	.
40	24.10	36.320	.
50	22.50	36.340	.
75	20.40	36.390	.
100	19.50	36.400	.

5	6	7	8	9	10	11	12	13
0	29.90	35.100	21.86	596.9	596.8	1546.07	0.0	0.0
10	29.80	36.100	22.64	521.8	522.3	1546.96	0.0560	2.8
20	29.50	36.150	22.78	508.5	509.3	1546.55	0.1075	11.0
30	26.40	36.300	23.91	400.7	401.9	1540.09	0.1531	24.0
40	24.10	36.320	24.63	331.9	333.5	1534.85	0.1899	41.2
50	22.50	36.340	25.11	286.0	287.9	1531.03	0.2209	61.7
75	20.40	36.390	25.73	227.0	229.8	1525.94	0.2856	125.0
100	19.50	36.400	25.98	203.6	207.2	1523.87	0.3403	203.3

CRUISE 67-A-6 STATION 37-STD

1140 GMT AUGUST 10, 1967

28 50.5 N 89 09.0 W

1	2	3	4
0	30.00	31.900	.
10	29.80	36.370	.
20	29.00	36.350	.
30	26.40	36.250	.
40	24.50	36.350	.
50	22.00	36.420	.
75	20.40	36.420	.
100	19.50	36.410	.

5	6	7	8	9	10	11	12	13
0	30.00	31.900	19.43	830.1	830.0	1542.22	0.0	0.0
10	29.80	36.370	22.84	502.5	502.8	1547.19	0.0666	3.3
20	29.00	36.350	23.10	478.0	478.8	1545.67	0.1157	12.5
30	26.40	36.250	23.87	404.2	405.5	1540.05	0.1599	26.2
40	24.50	36.350	24.53	341.1	342.8	1535.84	0.1974	44.1
50	22.00	36.420	25.32	266.7	268.6	1529.81	0.2279	65.4
75	20.40	36.420	25.76	224.8	227.6	1525.97	0.2900	130.1
100	19.50	36.410	25.99	202.9	206.5	1523.88	0.3442	209.4

CRUISE 67-A-6 STATION 38-STD

1305 GMT AUGUST 10, 1967

28 44.0 N 89 20.0 W

1	2	3	4
0	30.20	30.560	.
15	29.50	36.300	.
30	25.50	36.300	.
45	22.60	36.450	.
75	20.20	36.480	.
94	18.80	36.380	.

5	6	7	8	9	10	11	12	13
0	30.20	30.560	18.36	933.0	933.0	1540.47	0.0	0.0
10	29.73	34.387	21.38	642.7	643.0	1545.12	0.0788	3.9
20	28.29	36.611	23.53	436.6	437.5	1544.37	0.1328	14.5
30	25.50	36.300	24.19	373.8	375.0	1538.01	0.1735	29.8
40	23.44	36.397	24.88	307.8	309.4	1533.29	0.2077	48.9
50	22.03	36.475	25.35	263.6	265.6	1529.95	0.2364	71.1
75	20.20	36.480	25.85	215.4	218.2	1525.48	0.2969	137.8

CRUISE 67-A-6 STATION 39-STD

1420 GMT AUGUST 10, 1967

28 37.0 N 89 31.0 W

1	2	3	4
0	30.00	29.700	.
10	29.00	34.700	.
20	27.00	36.200	.
30	24.00	36.400	.
40	23.00	36.430	.
50	22.20	36.470	.
75	20.00	36.400	.

5	6	7	8	9	10	11	12	13
0	30.00	29.700	17.78	988.4	988.4	1538.51	0.0	0.0
10	29.00	34.700	21.86	596.5	596.9	1543.92	0.0793	4.0
20	27.00	36.200	23.64	426.1	426.9	1541.20	0.1305	14.4
30	24.00	36.400	24.72	323.3	324.5	1534.51	0.1680	29.4
40	23.00	36.430	25.04	293.2	294.7	1532.22	0.1990	47.7
50	22.20	36.470	25.30	268.5	270.4	1530.37	0.2272	69.0
75	20.00	36.400	25.85	216.1	218.9	1524.86	0.2884	133.5

CRUISE 67-A-6 STATION 40-STD

1530 GMT AUGUST 10, 1967

28 31.5 N 89 40.0 W

1	2	3	4
0	29.60	34.300	.
15	27.50	36.320	.
30	23.50	36.300	.
45	21.50	36.410	.
75	20.00	36.400	.
105	19.10	36.350	.
150	18.20	36.280	.
210	15.50	35.890	.
240	14.20	35.720	.
300	11.70	35.390	.
390	10.00	35.180	.

5	6	7	8	9	10	11	12	13
0	29.60	34.300	21.36	644.5	644.5	1544.58	0.0	0.0
10	28.20	35.647	22.84	503.1	503.5	1543.17	0.0574	2.9
20	26.16	36.419	24.07	384.9	385.7	1539.49	0.1019	10.8
30	23.50	36.300	24.79	316.4	317.6	1533.19	0.1370	22.8
40	22.01	36.370	25.27	270.5	272.1	1529.63	0.1665	38.0
50	21.11	36.420	25.56	243.2	245.1	1527.48	0.1924	55.9
75	20.00	36.400	25.85	216.1	218.9	1524.86	0.2504	111.2
100	19.22	36.360	26.02	199.6	203.2	1523.06	0.3031	180.4
150	18.20	36.280	26.22	180.7	185.9	1520.87	0.4004	356.3
200	16.00	35.964	26.51	153.6	160.0	1514.81	0.4869	578.1
250	13.74	35.659	26.77	128.6	135.8	1508.10	0.5608	840.1
300	11.70	35.390	26.97	109.8	117.3	1501.73	0.6241	1136.3

CRUISE 67-A-6 STATION 41-STD

1755 GMT AUGUST 10, 1967

28 11.5 N 89 26.8 W

1	2	3	4
0	31.50	28.109	.
15	29.60	35.720	.
30	26.70	36.050	.
45	24.40	36.320	.
75	20.70	36.280	.
105	19.20	36.280	.
150	17.30	36.110	.
210	15.20	35.800	.
240	13.90	35.600	.
300	12.50	35.420	.
390	10.50	35.200	.
510	8.00	34.900	.
600	7.00	34.810	.
690	6.40	34.810	.
810	5.60	34.820	.
900	5.40	34.850	.
990	5.00	34.880	.

5	6	7	8	9	10	11	12	13
0	31.50	28.109	16.08	1152.71	1152.7	1538.49	0.0	0.0
10	30.23	33.183	20.31	745.5	745.9	1544.68	0.0949	4.7
20	28.66	36.238	23.13	475.0	475.8	1544.85	0.1560	17.3
30	26.70	36.050	23.63	427.7	429.0	1540.55	0.2013	35.2
40	25.12	36.244	24.27	366.6	368.2	1537.22	0.2411	57.3
50	23.67	36.339	24.77	318.2	320.3	1533.96	0.2755	83.1
75	20.70	36.280	25.57	242.6	245.5	1526.65	0.3463	160.8
100	19.37	36.282	25.92	208.9	212.5	1523.39	0.4035	254.6
150	17.30	36.110	26.31	172.1	177.1	1518.07	0.5009	480.7
200	15.56	35.859	26.53	151.5	157.8	1513.31	0.5846	752.0
250	13.61	35.559	26.72	133.4	140.4	1507.55	0.6592	1063.0
300	12.50	35.420	26.84	122.2	130.1	1504.49	0.7268	1409.5
400	10.26	35.171	27.06	101.1	110.0	1498.00	0.8469	2196.3
500	8.18	34.921	27.20	87.2	96.4	1491.62	0.9501	3094.9
600	7.00	34.810	27.29	79.2	88.7	1488.56	1.0427	4091.3
700	6.32	34.810	27.38	70.5	80.7	1487.51	1.1274	5176.3
800	5.66	34.818	27.47	61.8	72.2	1486.48	1.2038	6341.9
900	5.40	34.850	27.53	56.4	67.7	1487.12	1.2738	7580.7

CRUISE 67-A-6 STATION 42-STD

2140 GMT AUGUST 10, 1967

27 52.5 N 89 11.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.50	28.739	.	0	30.50	28.739	16.90	1074.0	1074.0	1537.71	0.0	0.0
15	28.80	36.070	.	10	29.37	33.626	20.93	685.4	685.8	1543.44	0.0880	4.4
30	25.70	36.180	.	20	27.84	36.507	23.60	429.9	430.8	1543.32	0.1438	16.0
45	22.70	36.300	.	30	25.70	36.180	24.04	388.4	389.6	1538.37	0.1848	32.4
75	20.20	36.320	.	40	23.63	36.263	24.73	322.7	324.2	1533.64	0.2205	52.7
105	18.70	36.330	.	50	22.09	36.314	25.21	276.7	278.6	1529.94	0.2507	76.3
150	17.40	36.200	.	75	20.20	36.320	25.73	227.0	229.8	1525.33	0.3142	146.9
210	15.50	35.920	.	100	18.90	36.331	26.08	193.8	197.4	1522.12	0.3676	232.1
240	14.50	35.780	.	150	17.40	36.200	26.36	167.8	172.9	1518.45	0.4602	439.0
300	12.50	35.470	.	200	15.83	35.971	26.55	149.3	155.6	1514.27	0.5423	689.7
390	10.25	35.170	.	250	14.15	35.727	26.73	132.0	139.2	1509.51	0.6160	979.2
510	8.40	34.900	.	300	12.50	35.470	26.87	118.6	126.5	1504.55	0.6824	1303.9
600	7.20	34.800	.	400	10.07	35.142	27.07	100.0	108.8	1497.26	0.8001	2045.1
810	5.60	34.820	.	500	8.52	34.917	27.15	92.6	102.1	1492.91	0.9055	2897.9
690	6.40	34.800	.	600	7.20	34.800	27.25	82.6	92.4	1489.32	1.0028	3852.1
900	5.40	34.850	.	700	6.28	34.783	27.37	71.9	82.0	1487.29	1.0900	4898.5
990	4.90	34.890	.	800	5.65	34.814	27.47	62.0	72.5	1486.44	1.1672	6027.1
1110	4.80	34.900	.	900	5.40	34.850	27.53	56.4	67.7	1487.12	1.2373	7229.4
1200	4.50	34.910	.	1000	4.89	34.892	27.62	47.5	59.1	1486.72	1.3007	8498.4
				1200	4.50	34.910	27.68	42.0	54.8	1488.42	1.4146	11213.7

CRUISE 67-A-6 STATION 43-STD

0200 GMT AUGUST 11, 1967

27 24.5 N 88 51.5 W

1	2	3	4
0	30.50	36.220	.
15	29.80	36.390	.
30	26.70	36.320	.
45	24.00	36.410	.
75	20.70	36.400	.
105	18.80	36.200	.
150	17.00	36.160	.
210	15.00	35.820	.
240	13.80	35.610	.
300	12.20	35.380	.
390	9.60	35.050	.
510	7.40	34.850	.
600	6.60	34.800	.
690	5.90	34.820	.
810	5.30	34.850	.
900	5.00	34.880	.
990	4.80	34.900	.
1110	4.60	34.900	.
1200	4.40	34.920	.

5	6	7	8	9	10	11	12	13
0	30.50	36.220	22.49	536.3	536.2	1548.32	0.0	0.0
10	30.03	36.333	22.73	512.7	513.1	1547.64	0.0525	2.6
20	28.88	36.371	23.16	472.5	473.4	1545.43	0.1018	10.3
30	26.70	36.320	23.83	408.3	409.5	1540.79	0.1459	22.7
40	24.84	36.375	24.45	349.1	350.8	1536.68	0.1840	39.2
50	23.30	36.424	24.94	302.0	304.0	1533.14	0.2167	59.3
75	20.70	36.400	25.66	234.0	236.8	1526.76	0.2843	121.9
100	19.05	36.235	25.97	204.4	208.0	1522.45	0.3399	199.9
150	17.00	36.160	26.42	161.6	166.6	1517.23	0.4335	393.2
200	15.34	35.892	26.60	144.5	150.7	1512.66	0.5128	629.8
250	13.50	35.563	26.74	131.0	137.9	1507.20	0.5850	904.3
300	12.20	35.380	26.86	119.6	127.4	1503.43	0.6513	1213.4
400	9.36	35.025	27.10	97.4	105.6	1494.56	0.7678	1923.0
500	7.53	34.858	27.25	82.8	91.2	1489.06	0.8663	2740.0
600	6.60	34.800	27.34	74.8	83.8	1486.98	0.9538	3650.0
700	5.84	34.822	27.45	63.7	73.1	1485.60	1.0322	4643.0
800	5.34	34.847	27.54	55.9	65.9	1485.24	1.1018	5710.0
900	5.00	34.880	27.60	49.7	60.2	1485.54	1.1649	6843.3
1000	4.78	34.900	27.64	45.8	57.0	1486.31	1.2235	8037.5
1200	4.40	34.920	27.70	40.2	52.7	1488.02	1.3333	10594.3

CRUISE 67-A-6 STATION 44-STD

0500 GMT AUGUST 11, 1967

27 01.5 N 88 35.0 W

1	2	3	4
0	30.40	36.200	.
10	30.40	36.210	.
20	29.70	36.220	.
30	27.00	36.200	.
40	24.60	36.300	.
50	23.20	36.400	.
75	21.00	36.400	.
100	19.20	36.350	.
150	16.20	36.000	.
200	14.50	35.780	.
250	12.80	35.500	.
300	11.20	35.300	.
400	9.00	34.950	.
500	7.30	34.850	.
600	6.40	34.820	.
700	5.80	34.830	.
800	5.20	34.850	.
900	4.80	34.890	.
1000	4.50	34.900	.
1100	4.40	34.920	.
1200	4.30	34.920	.

5	6	7	8	9	10	11	12	13
0	30.40	36.200	22.51	534.4	534.4	1548.11	0.0	0.0
10	30.40	36.210	22.52	533.7	534.1	1548.28	0.0534	2.7
20	29.70	36.220	22.76	509.9	510.8	1547.02	0.1057	10.6
30	27.00	36.200	23.64	426.1	427.3	1541.36	0.1526	23.5
40	24.60	36.300	24.47	347.6	349.2	1536.04	0.1914	40.7
50	23.20	36.400	24.96	300.8	302.8	1532.85	0.2240	61.5
75	21.00	36.400	25.58	241.7	244.6	1527.56	0.2924	126.1
100	19.20	36.350	26.02	199.8	203.4	1522.99	0.3484	206.2
150	16.20	36.000	26.49	155.3	160.1	1514.64	0.4393	403.1
200	14.50	35.780	26.70	135.1	141.1	1509.89	0.5146	641.6
250	12.80	35.500	26.84	122.0	128.8	1504.80	0.5821	915.8
300	11.20	35.300	26.99	107.5	114.8	1499.88	0.6430	1222.0
400	9.00	34.950	27.10	97.3	105.3	1493.12	0.7530	1920.0
500	7.30	34.850	27.28	80.2	88.6	1488.16	0.8500	2721.5
600	6.40	34.820	27.38	70.7	79.5	1486.22	0.9340	3613.5
700	5.80	34.830	27.46	62.6	72.1	1485.46	1.0098	4585.4
800	5.20	34.850	27.55	54.2	63.9	1484.69	1.0778	5629.2
900	4.80	34.890	27.63	46.7	57.0	1484.73	1.1382	6737.2
1000	4.50	34.900	27.67	42.8	53.4	1485.14	1.1934	7903.0
1200	4.30	34.920	27.71	39.2	51.4	1487.61	1.2983	10394.7

CRUISE 67-A-6 STATION 45-STD

0900 GMT AUGUST 11, 1967

26 37.0 N 88 09.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.40	35.830	.	0	30.40	35.830	22.23	560.9	561.0	1547.78	0.0	0.0
10	30.40	35.830	.	10	30.40	35.830	22.23	560.9	561.4	1547.95	0.0561	2.8
20	29.70	36.170	.	20	29.70	36.170	22.73	513.5	514.4	1546.98	0.1099	11.1
30	26.60	36.150	.	30	26.60	36.150	23.73	417.5	418.7	1540.42	0.1566	24.4
40	26.20	36.350	.	40	26.20	36.350	24.01	391.0	392.7	1539.84	0.1971	42.1
50	22.90	36.470	.	50	22.90	36.470	25.10	287.5	289.5	1532.16	0.2312	63.5
75	20.60	36.450	.	75	20.60	36.450	25.72	227.8	230.6	1526.54	0.2963	129.5
100	19.50	36.420	.	100	19.50	36.420	25.99	202.2	205.8	1523.89	0.3508	210.4
150	17.00	36.150	.	150	17.00	36.150	26.41	162.3	167.3	1517.22	0.4441	409.1
200	15.60	35.950	.	200	15.60	35.950	26.59	145.9	152.1	1513.54	0.5239	651.1
250	13.50	35.630	.	250	13.50	35.630	26.80	126.0	133.1	1507.27	0.5952	930.9
300	11.70	35.350	.	300	11.70	35.350	26.94	112.7	120.3	1501.68	0.6586	1244.3
400	9.00	35.000	.	400	9.00	35.000	27.14	93.6	101.7	1493.18	0.7695	1958.4
500	7.90	34.900	.	500	7.90	34.900	27.23	84.8	93.7	1490.53	0.8672	2776.7
600	6.80	34.850	.	600	6.80	34.850	27.35	73.6	82.9	1487.83	0.9555	3688.1
700	6.00	34.830	.	700	6.00	34.830	27.44	65.0	74.7	1486.26	1.0343	4683.0
800	5.50	34.850	.	800	5.50	34.850	27.52	57.6	67.8	1485.90	1.1056	5752.9
900	5.00	34.880	.	900	5.00	34.880	27.60	49.7	60.2	1485.54	1.1696	6890.5
1000	4.60	34.900	.	1000	4.60	34.900	27.66	43.8	54.8	1485.55	1.2271	8088.9
1100	4.50	34.910	.	1200	4.30	34.940	27.73	37.7	50.0	1487.64	1.3318	10647.8
1200	4.30	34.940	.									

CRUISE 67-A-6 STATION 46-STD

1300 GMT AUGUST 11, 1967

26 00.0 N 87 43.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.50	35.850	.	0	30.50	35.850	22.21	562.8	562.8	1548.00	0.0	0.0
10	29.90	36.050	.	10	29.90	36.050	22.57	528.7	529.1	1547.12	0.0546	2.7
20	29.90	36.220	.	20	29.90	36.220	22.70	516.5	517.3	1547.43	0.1069	10.8
30	26.50	36.100	.	30	26.50	36.100	23.73	418.1	419.3	1540.14	0.1537	23.8
40	24.20	36.300	.	40	24.20	36.300	24.59	336.2	337.8	1535.07	0.1916	41.1
50	23.00	36.450	.	50	23.00	36.450	25.05	291.7	293.6	1532.40	0.2232	61.8
75	21.20	36.450	.	75	21.20	36.450	25.56	243.3	246.2	1528.14	0.2906	126.1
100	19.70	36.400	.	100	19.70	36.400	25.93	208.6	212.2	1524.43	0.3479	205.9
150	17.70	36.270	.	150	17.70	36.270	26.34	169.7	174.8	1519.41	0.4447	404.1
200	16.20	36.020	.	200	16.20	36.020	26.50	153.8	160.2	1515.47	0.5285	647.3
250	14.90	35.800	.	250	14.90	35.800	26.63	142.0	149.5	1511.99	0.6059	930.9
300	12.50	35.500	.	300	12.50	35.500	26.90	116.4	124.3	1504.59	0.6743	1251.0
400	8.20	34.930	.	400	8.20	34.930	27.21	86.9	94.3	1490.10	0.7836	1980.0
500	7.00	34.810	.	500	7.00	34.810	27.29	79.2	87.2	1486.94	0.8743	2808.9
600	6.20	34.800	.	600	6.20	34.800	27.39	69.7	78.3	1485.40	0.9570	3724.6
700	5.70	34.830	.	700	5.70	34.830	27.48	61.4	70.7	1485.06	1.0315	4718.9
800	5.30	34.850	.	800	5.30	34.850	27.54	55.3	65.2	1485.09	1.0994	5784.4
900	4.90	34.880	.	900	4.90	34.880	27.61	48.6	58.9	1485.13	1.1615	6914.8
1000	4.50	34.900	.	1000	4.50	34.900	27.67	42.8	53.4	1485.14	1.2177	8104.4
1100	4.30	34.920	.	1200	4.30	34.920	27.71	39.2	51.4	1487.61	1.3225	10644.6
1200	4.30	34.920	.									

CRUISE 67-A-6 STATION 47-STD

1700 GMT AUGUST 11, 1967

25 40.2 N 87 23.5 W

1	2	3	4
0	30.40	35.870	.
10	29.60	36.000	.
20	28.80	36.380	.
30	27.00	36.250	.
40	24.80	36.250	.
50	23.80	36.460	.
75	21.20	36.400	.
100	20.20	36.480	.
150	18.20	36.310	.
200	17.00	36.180	.
250	14.50	35.780	.
300	12.20	35.450	.
400	9.30	35.000	.
500	7.50	34.850	.
600	6.30	34.800	.
700	5.90	34.840	.
800	5.40	34.850	.
900	5.00	34.900	.
1000	4.80	34.900	.
1100	4.50	34.910	.
1200	4.30	34.940	.

5	6	7	8	9	10	11	12	13
0	30.40	35.870	22.26	558.1	558.0	1547.82	0.0	0.0
10	29.60	36.000	22.63	522.5	522.9	1546.46	0.0540	2.7
20	28.80	36.380	23.19	469.4	470.3	1545.28	0.1037	10.6
30	27.00	36.250	23.68	422.5	423.7	1541.41	0.1484	23.2
40	24.80	36.250	24.37	357.0	358.6	1536.48	0.1875	40.0
50	23.80	36.460	24.83	313.3	315.3	1534.40	0.2212	60.4
75	21.20	36.400	25.52	246.9	249.8	1528.10	0.2918	124.6
100	20.20	36.480	25.85	215.4	219.1	1525.88	0.3505	204.8
150	18.20	36.310	26.24	178.6	183.7	1520.90	0.4512	405.3
200	17.00	36.180	26.44	160.1	166.8	1518.05	0.5388	652.7
250	14.50	35.780	26.70	135.1	142.6	1510.69	0.6161	941.5
300	12.20	35.450	26.92	114.5	122.2	1503.51	0.6824	1266.1
400	9.30	35.000	27.09	98.2	106.5	1494.29	0.7967	2005.6
500	7.50	34.850	27.25	83.0	91.5	1488.93	0.8957	2851.8
600	6.30	34.800	27.38	71.0	79.7	1485.79	0.9813	3790.3
700	5.90	34.840	27.46	63.1	72.7	1485.87	1.0574	4809.6
800	5.40	34.850	27.53	56.4	66.5	1485.50	1.1270	5901.9
900	5.00	34.900	27.62	48.2	58.8	1485.57	1.1897	7060.2
1000	4.80	34.900	27.64	46.0	57.3	1486.38	1.2477	8278.9
1200	4.30	34.940	27.73	37.7	50.0	1487.64	1.3549	10881.5

CRUISE 67-A-6 STATION 48-STD

2100 GMT AUGUST 11, 1967

25 13.0 N 86 58.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.30	35.860	.	0	30.30	35.860	22.29	555.5	555.5	1547.61	0.0	0.0
10	30.30	35.860	.	10	30.30	35.860	22.29	555.5	555.9	1547.77	0.0556	2.8
20	29.80	36.300	.	20	29.80	36.300	22.79	507.5	508.4	1547.29	0.1088	11.0
30	29.80	36.570	.	30	29.80	36.570	22.99	488.1	489.4	1547.68	0.1587	24.4
40	29.60	36.600	.	40	29.60	36.600	23.08	479.4	481.2	1547.45	0.2072	42.7
50	28.00	36.300	.	50	28.00	36.300	23.39	449.9	452.0	1543.98	0.2539	65.7
75	23.00	36.350	.	75	23.00	36.350	24.98	298.9	301.9	1532.71	0.3481	141.0
100	20.80	36.400	.	100	20.80	36.400	25.63	236.5	240.3	1527.43	0.4159	236.5
150	18.80	36.400	.	150	18.80	36.400	26.16	186.4	191.7	1522.71	0.5239	471.4
200	16.80	36.120	.	200	16.80	36.120	26.44	159.9	166.6	1517.39	0.6134	755.7
250	14.90	35.840	.	250	14.90	35.840	26.66	139.0	146.6	1512.03	0.6917	1082.0
300	12.50	35.500	.	300	12.50	35.500	26.90	116.4	124.3	1504.59	0.7595	1444.8
400	9.90	35.100	.	400	9.90	35.100	27.07	100.4	109.0	1496.61	0.8761	2262.6
500	7.60	34.900	.	500	7.60	34.900	27.27	80.6	89.2	1489.38	0.9753	3188.3
600	6.80	34.820	.	600	6.80	34.820	27.33	75.8	85.2	1487.79	1.0625	4207.2
700	6.00	34.810	.	700	6.00	34.810	27.42	66.5	76.2	1486.23	1.1432	5310.0
800	5.50	34.850	.	800	5.50	34.850	27.52	57.6	67.8	1485.90	1.2152	6489.2
900	5.00	34.880		900	5.00	34.880	27.60	49.7	60.2	1485.54	1.2792	7736.4
1000	4.70	34.900	.	1000	4.70	34.900	27.65	44.9	56.0	1485.96	1.3373	9044.6
1100	4.40	34.910	.	1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.4452	11827.2
1200	4.40	34.930	.									

CRUISE 67-A-6 STATION 49-STD

2300 GMT AUGUST 11, 1967

24 58.0 N 86 50.0 W

1	2	3	4
0	30.20	35.910	.
10	30.20	35.920	.
20	29.80	36.070	.
30	29.50	36.400	.
40	28.70	36.350	.
50	27.50	36.350	.
75	22.90	36.350	.
100	20.90	36.340	.
150	18.50	36.250	.
200	17.00	36.100	.
250	15.00	35.810	.
300	13.00	35.560	.
400	10.20	35.180	.
500	8.00	34.890	.
600	6.80	34.820	.
700	6.00	34.830	.
800	5.70	34.850	.
900	5.00	34.890	.
1000	5.00	34.900	.
1100	4.50	34.920	.
1200	4.40	34.940	.

5	6	7	8	9	10	11	12	13
0	30.20	35.910	22.36	548.6	548.6	1547.45	0.0	0.0
10	30.20	35.920	22.37	547.9	548.3	1547.62	0.0548	2.7
20	29.80	36.070	22.62	524.0	524.9	1547.10	0.1085	10.9
30	29.50	36.400	22.97	490.5	491.9	1546.92	0.1593	24.3
40	28.70	36.350	23.20	468.4	470.1	1545.36	0.2074	42.6
50	27.50	36.350	23.59	430.7	432.8	1542.93	0.2526	65.6
75	22.90	36.350	25.01	296.2	299.1	1532.46	0.3441	140.2
100	20.90	36.340	25.56	243.5	247.2	1527.64	0.4124	234.8
150	18.50	36.250	26.12	190.1	195.4	1521.71	0.5230	468.6
200	17.00	36.100	26.38	165.9	172.6	1517.97	0.6150	753.1
250	15.00	35.810	26.61	143.3	150.9	1512.31	0.6959	1080.9
300	13.00	35.560	26.84	121.4	129.6	1506.34	0.7660	1446.3
400	10.20	35.180	27.08	99.4	108.3	1497.79	0.8849	2271.8
500	8.00	34.890	27.21	87.0	96.0	1490.90	0.9871	3207.8
600	6.80	34.820	27.33	75.8	85.2	1487.79	1.0776	4240.1
700	6.00	34.830	27.44	65.0	74.7	1486.26	1.1575	5357.7
800	5.70	34.850	27.49	59.9	70.5	1486.71	1.2302	6551.5
900	5.00	34.890	27.61	48.9	59.5	1485.55	1.2952	7814.2
1000	5.00	34.900	27.62	48.2	59.9	1487.19	1.3549	9139.2
1200	4.40	34.940	27.72	38.7	51.2	1488.05	1.4661	11960.2

CRUISE 67-A-6 STATION 50-STD

0230 GMT AUGUST 12, 1967

24 38.0 N 86 37.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.10	35.900	.	0	30.10	35.900	22.39	546.0	546.0	1547.24	0.0	0.0
10	30.00	36.080	.	10	30.00	36.080	22.56	529.8	530.2	1547.35	0.0538	2.7
20	29.80	36.400	.	20	29.80	36.400	22.87	500.3	501.2	1547.38	0.1054	10.6
30	29.50	36.480	.	30	29.50	36.480	23.03	484.8	486.1	1546.99	0.1547	23.7
40	28.80	36.380	.	40	28.80	36.380	23.19	469.4	471.2	1545.60	0.2026	41.5
50	26.60	36.180	.	50	26.60	36.180	23.75	415.3	417.4	1540.77	0.2470	64.0
75	22.30	36.250	.	75	22.30	36.250	25.10	287.0	289.9	1530.83	0.3355	136.8
100	20.50	36.300	.	100	20.50	36.300	25.64	236.1	239.8	1526.53	0.4017	229.0
150	18.20	36.300	.	150	18.20	36.300	26.23	179.3	184.5	1520.89	0.5077	456.3
200	16.20	36.000	.	200	16.20	36.000	26.49	155.3	161.7	1515.44	0.5943	731.8
250	14.40	35.700	.	250	14.40	35.700	26.66	138.9	146.3	1510.28	0.6713	1048.2
300	12.00	35.400	.	300	12.00	35.400	26.92	114.5	122.1	1502.77	0.7384	1400.6
400	9.50	35.090	.	400	9.50	35.090	27.13	94.7	103.1	1495.14	0.8510	2195.3
500	7.60	34.850	.	500	7.60	34.850	27.24	84.3	92.9	1489.32	0.9491	3095.4
600	6.50	34.820	.	600	6.50	34.820	27.37	72.0	80.9	1486.61	1.0360	4087.9
700	5.80	34.840	.	700	5.80	34.840	27.47	61.9	71.3	1485.47	1.1121	5161.9
800	5.10	34.880	.	800	5.10	34.880	27.59	50.8	60.4	1484.32	1.1779	6306.9
900	4.90	34.900	.	900	4.90	34.900	27.63	47.1	57.4	1485.16	1.2368	7514.2
1000	4.50	34.910	.	1000	4.50	34.910	27.68	42.0	52.7	1485.15	1.2919	8778.6
1100	4.40	34.920	.	1200	4.40	34.950	27.72	38.0	50.5	1488.07	1.3952	11465.7
1200	4.40	34.950	.									

CRUISE 67-A-6 STATION 51-STD

0500 GMT AUGUST 12, 1967

24 17.2 N 86 20.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.20	36.260	.	0	30.20	36.260	22.62	523.5	523.5	1547.75	0.0	0.0
10	30.30	36.260	.	10	30.30	36.260	22.59	526.8	527.2	1548.12	0.0525	2.6
20	30.30	36.300	.	20	30.30	36.300	22.62	523.9	524.8	1548.31	0.1051	10.5
30	30.00	36.600	.	30	30.00	36.600	22.95	492.5	493.8	1548.11	0.1561	23.6
40	29.50	36.550	.	40	29.50	36.550	23.08	479.8	481.5	1547.20	0.2048	41.6
50	27.40	36.150	.	50	27.40	36.150	23.48	442.0	444.0	1542.53	0.2511	64.4
75	22.70	36.200	.	75	22.70	36.200	24.95	301.5	304.4	1531.81	0.3446	138.9
100	19.60	36.350	.	100	19.60	36.350	25.91	209.7	213.3	1524.10	0.4094	233.1
150	17.90	36.180	.	150	17.90	36.180	26.22	180.9	186.0	1519.90	0.5092	462.8
200	15.50	35.900	.	200	15.50	35.900	26.57	147.4	153.6	1513.18	0.5941	738.6
250	13.60	35.630	.	250	13.60	35.630	26.78	128.0	135.1	1507.60	0.6663	1053.7
300	11.60	35.380	.	300	11.60	35.380	26.98	108.7	116.2	1501.37	0.7291	1402.5
400	8.20	34.920	.	400	8.20	34.920	27.20	87.6	95.0	1490.08	0.8347	2184.5
500	7.00	34.820	.	500	7.00	34.820	27.30	78.5	86.4	1486.95	0.9254	3064.5
600	6.30	34.800	.	600	6.30	34.800	27.38	71.0	79.7	1485.79	1.0085	4031.5
700	5.70	34.820	.	700	5.70	34.820	27.47	62.2	71.5	1485.04	1.0840	5077.8
800	5.20	34.860	.	800	5.20	34.860	27.56	53.4	63.2	1484.70	1.1514	6195.5
900	4.60	34.890	.	900	4.60	34.890	27.66	44.6	54.4	1483.91	1.2102	7376.2
1000	4.50	34.900	.	1000	4.50	34.900	27.67	42.8	53.4	1485.14	1.2641	8613.4
1100	4.40	34.930	.	1200	4.40	34.940	27.72	38.7	51.2	1488.05	1.3688	11246.2
1200	4.40	34.940	.									

CRUISE 67-A-6 STATION 52-STD

0900 GMT AUGUST 12, 1967

23 48.5 N 85 55.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.80	36.000	.	0	28.80	36.000	22.90	496.7	496.7	1544.62	0.0	0.0
10	28.80	36.000	.	10	28.80	36.000	22.90	496.7	497.1	1544.79	0.0497	2.5
20	26.00	36.000	.	20	26.00	36.000	23.81	410.2	411.1	1538.75	0.0951	9.7
30	24.50	36.180	.	30	24.50	36.180	24.40	353.4	354.6	1535.53	0.1334	21.1
40	23.80	36.400	.	40	23.80	36.400	24.78	317.6	319.2	1534.18	0.1671	36.2
50	23.00	36.450	.	50	23.00	36.450	25.05	291.7	293.6	1532.40	0.1977	54.4
75	22.00	36.580	.	75	22.00	36.580	25.44	255.1	258.0	1530.36	0.2667	112.5
100	20.20	36.530	.	100	20.20	36.530	25.89	211.8	215.5	1525.93	0.3259	186.5
150	18.50	36.400	.	150	18.50	36.400	26.24	179.2	184.4	1521.85	0.4258	374.4
200	16.50	36.080	.	200	16.50	36.080	26.48	156.1	162.7	1516.44	0.5126	609.1
250	15.00	35.820	.	250	15.00	35.820	26.62	142.6	150.2	1512.32	0.5908	884.9
300	13.30	35.620	.	300	13.30	35.620	26.83	122.8	131.2	1507.40	0.6612	1197.9
400	9.80	35.150	.	400	9.80	35.150	27.12	95.1	103.7	1496.31	0.7787	1917.9
500	8.40	34.950	.	500	8.40	34.950	27.19	88.3	97.7	1492.49	0.8794	2746.9
600	7.20	34.860	.	600	7.20	34.860	27.30	78.1	87.9	1489.40	0.9722	3672.7
700	6.00	34.820	.	700	6.00	34.820	27.43	65.8	75.4	1486.25	1.0539	4685.7
800	5.50	34.850	.	800	5.50	34.850	27.52	57.6	67.8	1485.90	1.1255	5775.4
900	5.20	34.880	.	900	5.20	34.880	27.58	51.9	62.9	1486.35	1.1909	6933.6
1000	4.60	34.900	.	1000	4.60	34.900	27.66	43.8	54.8	1485.55	1.2497	8153.8
1100	4.50	34.920	.	1200	4.40	34.950	27.72	38.0	50.5	1488.07	1.3549	10758.4
1200	4.40	34.950	.									

CRUISE 67-A-6 STATION 53-STD

1300 GMT AUGUST 12, 1967

23 29.5 N 85 27.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.50	35.800	.	0	29.50	35.800	22.52	533.6	533.6	1545.91	0.0	0.0
10	29.50	35.800	.	10	29.50	35.800	22.52	533.6	534.0	1546.08	0.0534	2.7
20	29.30	36.080	.	20	29.30	36.080	22.79	507.0	507.8	1546.07	0.1055	10.6
30	28.90	36.100	.	30	28.90	36.100	22.94	492.7	494.0	1545.41	0.1556	23.7
40	28.60	36.100	.	40	28.60	36.100	23.04	483.2	484.9	1544.94	0.2045	41.7
50	28.40	36.100	.	50	28.40	36.100	23.11	476.8	478.9	1544.67	0.2527	64.5
75	27.40	36.110	.	75	27.40	36.110	23.45	444.8	448.0	1542.90	0.3686	142.2
100	26.20	36.350	.	100	26.20	36.350	24.01	391.0	395.2	1540.81	0.4740	247.5
150	22.40	36.650	.	150	22.40	36.650	25.38	260.9	266.8	1532.66	0.6395	525.9
200	20.00	36.500	.	200	20.00	36.500	25.92	208.9	216.2	1526.96	0.7602	875.8
250	18.40	36.350	.	250	18.40	36.350	26.22	180.4	189.2	1523.12	0.8616	1281.2
300	16.50	36.100	.	300	16.50	36.100	26.49	154.7	164.4	1518.06	0.9500	1734.1
400	12.60	35.470	.	400	12.60	35.470	26.85	120.4	131.0	1506.49	1.0977	2757.9
500	10.30	35.100	.	500	10.30	35.100	27.00	107.0	118.1	1499.65	1.2222	3917.9
600	9.00	34.980	.	600	9.00	34.980	27.12	95.1	107.0	1496.37	1.3348	5196.4
700	7.50	34.880	.	700	7.50	34.880	27.27	80.7	92.6	1492.20	1.4346	6581.0
800	6.50	34.790	.	800	6.50	34.790	27.34	74.2	86.0	1489.80	1.5239	8060.3
900	5.80	34.820	.	900	5.80	34.820	27.46	63.4	75.4	1488.68	1.6046	9624.5
1000	5.20	34.890	.	1000	5.20	34.890	27.59	51.2	63.3	1487.99	1.6739	11263.7

CRUISE 67-A-6 STATION 54-STD

1535 GMT AUGUST 12, 1967

23 11.0 N 85 19.0 W

1	2	3	4
0	29.90	36.000	.
10	29.90	36.020	.
20	29.80	36.030	.
30	29.20	36.000	.
40	28.50	35.980	.
50	28.10	35.980	.
75	27.20	36.020	.
100	26.70	36.160	.
150	23.40	36.530	.
200	20.60	36.500	.
250	19.20	36.450	.
300	17.30	36.200	.
400	13.50	35.550	.
500	11.20	35.220	.
600	9.50	35.000	.
700	8.20	34.880	.
800	7.20	34.800	.
900	6.00	34.820	.
1000	5.40	34.850	.
1100	5.00	34.890	.
1200	4.40	34.920	.

5	6	7	8	9	10	11	12	13
0	29.90	36.000	22.53	532.3	532.2	1546.92	0.0	0.0
10	29.90	36.020	22.55	530.8	531.3	1547.10	0.0532	2.7
20	29.80	36.030	22.59	526.8	527.7	1547.06	0.1061	10.6
30	29.20	36.000	22.77	509.5	510.8	1545.95	0.1581	23.8
40	28.50	35.980	22.99	488.6	490.3	1544.62	0.2081	42.1
50	28.10	35.980	23.12	476.0	478.1	1543.92	0.2565	65.4
75	27.20	36.020	23.44	445.1	448.3	1542.38	0.3723	144.0
100	26.70	36.160	23.71	419.8	424.0	1541.79	0.4813	250.7
150	23.40	36.530	25.00	297.0	303.0	1535.08	0.6631	536.8
200	20.60	36.500	25.76	224.2	231.7	1528.59	0.7967	901.8
250	19.20	36.450	26.09	192.6	201.5	1525.49	0.9050	1327.2
300	17.30	36.200	26.38	165.5	175.6	1520.57	0.9993	1803.3
400	13.50	35.550	26.73	131.9	143.1	1509.58	1.1586	2882.3
500	11.20	35.220	26.93	113.4	125.4	1502.99	1.2929	4108.0
600	9.50	35.000	27.06	101.4	113.9	1498.24	1.4125	5460.7
700	8.20	34.880	27.17	90.6	103.3	1494.86	1.5211	6927.6
800	7.20	34.800	27.25	82.6	95.6	1492.55	1.6206	8498.4
900	6.00	34.820	27.43	65.8	78.1	1489.48	1.7074	10162.4
1000	5.40	34.850	27.53	56.4	68.9	1488.74	1.7809	11906.6
1200	4.40	34.920	27.70	40.2	52.7	1488.02	1.9026	15590.1

CRUISE 67-A-6 STATION 55-STD

2100 GMT AUGUST 12, 1967

22 56.0 N 85 02.8 W

1	2	3	4
0	29.90	36.100	.
10	29.70	36.080	.
20	29.60	36.100	.
30	29.60	36.100	.
40	29.00	36.000	.
50	28.80	36.030	.
75	7.90	36.080	.
100	27.10	36.100	.
150	24.70	36.520	.
200	21.60	36.710	.
250	19.80	36.580	.
300	18.00	36.380	.
400	15.10	35.900	.
500	12.30	35.400	.
600	10.20	35.120	.
700	9.00	34.980	.
800	7.10	34.820	.
900	6.00	34.830	.
1000	5.50	34.880	.
1100	4.90	34.900	.
1200	4.50	34.920	.

5	6	7	8	9	10	11	12	13
0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.70	36.080	22.66	520.0	520.4	1546.74	0.0523	2.6
20	29.60	36.100	22.71	515.3	516.1	1546.71	0.1041	10.4
30	29.60	36.100	22.71	515.3	516.6	1546.87	0.1557	23.4
40	29.00	36.000	22.84	503.1	504.9	1545.70	0.2068	41.6
50	28.80	36.030	22.93	494.5	496.7	1545.46	0.2569	64.7
75	7.90	36.080	28.16	-2.9	-1.4	1485.15	0.3188	136.7
100	27.10	36.100	23.53	436.3	440.5	1542.63	0.3737	223.3
150	24.70	36.520	24.60	334.7	340.7	1538.25	0.5690	458.9
200	21.60	36.710	25.65	235.1	242.8	1531.44	0.7148	779.9
250	19.80	36.580	26.04	198.0	207.3	1527.29	0.8274	1165.4
300	18.00	36.380	26.35	168.7	179.1	1522.80	0.9239	1603.3
400	15.10	35.900	26.66	138.9	151.1	1515.13	1.0890	2609.7
500	12.30	35.400	26.86	120.0	132.9	1507.00	1.2310	3769.8
600	10.20	35.120	27.03	103.8	117.0	1500.93	1.3560	5063.2
700	9.00	34.980	27.12	95.1	109.0	1497.99	1.4690	6475.7
800	7.10	34.820	27.28	79.8	92.6	1492.19	1.5698	7995.1
900	6.00	34.830	27.44	65.0	77.4	1489.50	1.6548	9607.4
1000	5.50	34.880	27.54	55.3	68.1	1489.19	1.7275	11298.5
1200	4.50	34.920	27.69	41.3	54.0	1488.43	1.8496	14875.6

CRUISE 67-A-6 STATION 56-STD

0120 GMT AUGUST 13, 1967

22 21.0 N 84 46.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.100	.	0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.90	36.100	.	10	29.90	36.100	22.61	525.1	525.5	1547.17	0.0525	2.6
20	29.90	36.110	.	20	29.90	36.110	22.61	524.4	525.2	1547.34	0.1051	10.5
30	29.70	36.100	.	30	29.70	36.100	22.67	518.6	519.8	1547.08	0.1573	23.6
40	29.00	36.010	.	40	29.00	36.010	22.84	502.4	504.1	1545.70	0.2085	41.9
50	28.60	36.030	.	50	28.60	36.030	22.99	488.2	490.3	1545.04	0.2582	65.3
75	28.00	36.050	.	75	28.00	36.050	23.21	467.8	471.0	1544.17	0.3784	144.8
100	27.50	36.090	.	100	27.50	36.090	23.40	449.4	453.6	1543.51	0.4940	253.9
150	25.50	36.400	.	150	25.50	36.400	24.27	366.6	372.8	1540.04	0.7006	552.5
200	21.50	36.700	.	200	21.50	36.700	25.67	233.2	240.8	1531.17	0.8540	941.2
250	19.70	36.540	.	250	19.70	36.540	26.03	198.4	207.6	1526.97	0.9661	1396.2
300	18.30	36.400	.	300	18.30	36.400	26.29	174.4	184.9	1523.69	1.0642	1903.7
400	16.50	36.110	.	400	16.50	36.110	26.50	153.9	166.9	1519.68	1.2401	3055.9
500	13.60	35.670	.	500	13.60	35.670	26.81	125.0	139.1	1511.66	1.3931	4372.5
600	11.00	35.250	.	600	11.00	35.250	26.99	107.7	121.9	1503.93	1.5236	5830.8
700	9.00	35.000	.	700	9.00	35.000	27.14	93.6	107.5	1498.01	1.6383	7411.7

CRUISE 67-A-6 STATION 57-STD

0355 GMT AUGUST 13, 1967

22 05.5 N 85 02.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.80	36.080	.	0	29.80	36.080	22.62	523.3	523.3	1546.78	0.0	0.0
10	29.70	36.080	.	10	29.70	36.080	22.66	520.0	520.4	1546.74	0.0522	2.6
20	29.60	36.090	.	20	29.60	36.090	22.70	516.0	516.9	1546.70	0.1041	10.4
30	29.30	36.080	.	30	29.30	36.080	22.79	507.0	508.3	1546.23	0.1553	23.4
40	28.80	36.000	.	40	28.80	36.000	22.90	496.7	498.4	1545.27	0.2056	41.4
50	28.50	36.020	.	50	28.50	36.020	23.02	485.7	487.9	1544.81	0.2549	64.5
75	27.80	36.050	.	75	27.80	36.050	23.27	461.6	464.8	1543.73	0.3740	143.1
100	27.30	36.200	.	100	27.30	36.200	23.55	435.3	439.5	1543.17	0.4871	250.7
150	25.40	36.450	.	150	25.40	36.450	24.33	360.1	366.2	1539.85	0.6885	544.6
200	21.50	36.680	.	200	21.50	36.680	25.65	234.6	242.3	1531.15	0.8406	926.9
250	19.30	36.500	.	250	19.30	36.500	26.11	191.4	200.4	1525.82	0.9513	1374.9
300	18.10	36.350	.	300	18.10	36.350	26.30	173.3	183.7	1523.06	1.0473	1874.5
400	15.90	36.000	.	400	15.90	36.000	26.56	148.7	161.4	1517.73	1.2198	3008.1
500	12.60	35.500	.	500	12.60	35.500	26.88	118.2	131.5	1508.13	1.3662	4301.1
600	10.60	35.160	.	600	10.60	35.160	26.99	107.5	121.3	1502.41	1.4926	5730.5
700	9.20	34.990	.	700	9.20	34.990	27.10	97.4	111.6	1498.74	1.6090	7281.3
800	7.50	34.830	.	800	7.50	34.830	27.23	84.5	97.9	1493.74	1.7137	8942.7
900	6.10	34.820	.	900	6.10	34.820	27.42	67.0	79.5	1489.88	1.8024	10700.8
1000	5.40	34.870	.	1000	5.40	34.870	27.55	54.9	67.5	1488.77	1.8760	12539.9
1100	4.90	34.900	.									

CRUISE 67-A-6 STATION 58-STD

0635 GMT AUGUST 13, 1967

21 48.3 N 85 07.2 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.80	36.100	.	0	29.80	36.100	22.64	521.8	521.8	1546.80	0.0	0.0
10	29.80	36.100	.	10	29.80	36.100	22.64	521.8	522.3	1546.96	0.0522	2.6
20	29.80	36.100	.	20	29.80	36.100	22.64	521.8	522.7	1547.12	0.1045	10.4
30	29.70	36.100	.	30	29.70	36.100	22.67	518.6	519.8	1547.08	0.1566	23.5
40	28.80	35.970	.	40	28.80	35.970	22.88	498.9	500.6	1545.25	0.2076	41.7
50	28.85	36.000	.	50	28.85	36.000	22.89	498.3	500.4	1545.54	0.2577	65.0
75	28.75	36.070	.	75	28.75	36.070	22.97	490.1	493.3	1545.80	0.3819	144.9
100	26.90	36.100	.	100	26.90	36.100	23.60	430.2	434.4	1542.18	0.4978	254.9
150	24.90	36.500	.	150	24.90	36.500	24.53	341.9	348.0	1538.71	0.6934	552.7
200	22.00	36.660	.	200	22.00	36.660	25.50	249.4	257.1	1532.44	0.8447	937.2
250	19.30	36.400	.	250	19.30	36.400	26.03	198.7	207.6	1525.72	0.9609	1388.6
300	17.00	36.200	.	300	17.00	36.200	26.45	158.7	168.7	1519.67	1.0550	1892.6
400	15.30	35.920	.	400	15.30	35.920	26.63	141.6	153.9	1515.78	1.2163	3028.2
500	12.20	35.350	.	500	12.20	35.350	26.84	121.8	134.6	1506.60	1.3605	4316.6
600	10.00	35.150	.	600	10.00	35.150	27.09	98.3	111.4	1500.25	1.4835	5738.6
700	8.30	34.900	.	700	8.30	34.900	27.17	90.6	103.5	1495.27	1.5910	7275.8
800	7.20	34.820	.	800	7.20	34.820	27.27	81.1	94.0	1492.57	1.6897	8916.2
900	6.00	34.820	.	900	6.00	34.820	27.43	65.8	78.1	1489.48	1.7758	10648.9
1000	5.40	34.850	.	1000	5.40	34.850	27.53	56.4	68.9	1488.74	1.8493	12461.5
1100	4.70	34.900	.	1200	4.40	34.930	27.71	39.5	51.9	1488.03	1.9702	16281.0
1200	4.40	34.930	.									

CRUISE 67-A-6 STATION 59-STD

0900 GMT AUGUST 13, 1967

21 40.5 N 84 48.5 W

1	2	3	4
0	29.60	36.080	.
10	29.60	36.100	.
20	29.60	36.100	.
30	29.60	36.100	.
40	29.60	36.100	.
50	29.60	36.100	.
75	28.30	36.020	.
100	26.70	36.000	.
150	24.00	36.660	.
200	21.50	36.700	.
250	19.40	36.550	.
300	18.50	36.460	.
400	15.10	35.900	.
500	12.80	35.520	.
600	10.90	35.250	.
700	8.60	34.950	.
800	7.50	34.850	.
900	6.00	34.800	.
1000	5.20	34.880	.
1100	4.60	34.900	.
1200	4.40	34.930	.

5	6	7	8	9	10	11	12	13
0	29.60	36.080	22.69	516.7	516.7	1546.37	0.0	0.0
10	29.60	36.100	22.71	515.3	515.7	1546.55	0.0516	2.6
20	29.60	36.100	22.71	515.3	516.1	1546.71	0.1032	10.3
30	29.60	36.100	22.71	515.3	516.6	1546.87	0.1548	23.2
40	29.60	36.100	22.71	515.3	517.0	1547.04	0.2065	41.3
50	29.60	36.100	22.71	515.3	517.4	1547.20	0.2582	64.5
75	28.30	36.020	23.08	479.4	482.5	1544.79	0.3832	144.7
100	26.70	36.000	23.59	431.3	435.4	1541.64	0.4980	254.9
150	24.00	36.660	24.92	304.5	310.6	1536.67	0.6845	550.5
200	21.50	36.700	25.67	253.2	240.8	1531.17	0.8224	927.2
250	19.40	36.550	26.12	190.3	199.4	1526.15	0.9324	1365.9
300	18.50	36.460	26.28	174.8	185.4	1524.32	1.0286	1856.1
400	15.10	35.900	26.66	138.9	151.1	1515.13	1.1968	2968.8
500	12.80	35.520	26.85	120.6	133.9	1508.83	1.3393	4236.9
600	10.90	35.250	27.01	106.0	120.1	1503.58	1.4663	5639.6
700	8.60	34.950	27.16	91.3	104.6	1496.46	1.5786	7162.1
800	7.50	34.850	27.25	83.0	96.4	1493.77	1.6791	8791.0
900	6.00	34.800	27.42	67.3	79.6	1489.45	1.7672	10514.1
1000	5.20	34.880	27.58	51.9	64.0	1487.97	1.8390	12317.2
1200	4.40	34.930	27.71	39.5	51.9	1488.03	1.9550	16111.2

CRUISE 67-A-6 STATION 60-STD

1040 GMT AUGUST 13, 1967

21 40.5 N 84 42.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.030	.	0	30.00	36.030	22.52	533.4	533.4	1547.15	0.0	0.0
10	30.00	36.030	.	10	30.00	36.030	22.52	533.4	533.8	1547.31	0.0534	2.7
20	30.00	36.030	.	20	30.00	36.030	22.52	533.4	534.3	1547.47	0.1068	10.7
30	30.00	36.030	.	30	30.00	36.030	22.52	533.4	534.7	1547.64	0.1602	24.0
40	29.80	36.030	.	40	29.80	36.030	22.59	526.8	528.6	1547.39	0.2134	42.7
50	29.80	36.030	.	50	29.80	36.030	22.59	526.8	529.0	1547.55	0.2663	66.7
75	28.60	36.050	.	75	28.60	36.050	23.01	486.7	489.9	1545.46	0.3936	149.2
100	26.60	36.100	.	100	26.60	36.100	23.69	421.1	425.2	1541.50	0.5080	261.9
150	24.40	36.600	.	150	24.40	36.600	24.75	320.3	326.4	1537.60	0.6959	562.9
200	21.40	36.690	.	200	21.40	36.690	25.69	231.2	238.9	1530.90	0.8372	946.2
250	19.40	36.500	.	250	19.40	36.500	26.08	193.9	203.0	1526.10	0.9477	1392.4
300	18.20	36.400	.	300	18.20	36.400	26.31	172.0	182.4	1523.40	1.0441	1890.3
400	15.90	36.000	.	400	15.90	36.000	26.56	148.7	161.4	1517.73	1.2160	3020.4
500	13.30	36.550	.	500	13.30	36.550	27.55	54.7	69.0	1511.61	1.3312	4293.9
600	11.00	36.200	.	600	11.00	36.200	27.73	37.7	52.6	1505.04	1.3919	5655.5
700	9.00	36.000	.	700	9.00	36.000	27.92	19.5	34.3	1499.24	1.4354	7069.1
800	7.60	35.850	.	800	7.60	35.850	28.02	10.0	24.6	1495.42	1.4648	8519.2
900	5.90	35.800	.	900	5.90	35.800	28.22	-8.7	4.7	1490.35	1.4795	9991.3
1000	5.10	35.870	.	1000	5.10	35.870	28.37	-23.4	-10.1	1488.85	1.4768	11469.4
1100	4.70	35.900	.	1200	4.40	35.950	28.52	-37.1	-22.9	1489.36	1.4438	14390.0
1200	4.40	35.950	.									

CRUISE 67-A-6 STATION 61-STD

1500 GMT AUGUST 13, 1967

21 29.0 N 85 05.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.120	.	0	29.90	36.120	22.62	523.7	523.7	1547.02	0.0	0.0
10	29.90	36.120	.	10	29.90	36.120	22.62	523.7	524.1	1547.18	0.0524	2.6
20	29.90	36.120	.	20	29.90	36.120	22.62	523.7	524.5	1547.35	0.1048	10.5
30	29.90	36.120	.	30	29.90	36.120	22.62	523.7	525.0	1547.51	0.1573	23.6
40	29.50	36.080	.	40	29.50	36.080	22.73	513.5	515.3	1546.81	0.2093	41.9
50	28.80	36.030	.	50	28.80	36.030	22.93	494.5	496.7	1545.46	0.2599	65.4
75	27.60	36.100	.	75	27.60	36.100	23.37	451.7	454.9	1543.33	0.3789	145.2
100	27.20	36.100	.	100	27.20	36.100	23.50	439.4	443.6	1542.85	0.4912	254.0
150	25.60	36.480	.	150	25.60	36.480	24.29	363.8	370.0	1540.35	0.6945	550.4
200	23.00	36.680	.	200	23.00	36.680	25.23	275.1	283.1	1535.01	0.8578	938.5
250	20.70	36.620	.	250	20.70	36.620	25.83	218.1	227.4	1529.78	0.9854	1399.3
300	18.50	36.350	.	300	18.50	36.350	26.20	182.8	193.3	1524.21	1.0906	1918.3
400	15.50	36.000	.	400	15.50	36.000	26.65	140.1	152.5	1516.49	1.2635	3095.4
500	12.50	35.450	.	500	12.50	35.450	26.86	120.0	133.2	1507.74	1.4063	4430.3
600	9.80	35.080	.	600	9.80	35.080	27.07	100.3	113.1	1499.43	1.5295	5898.2
700	8.40	34.900	.	700	8.40	34.900	27.15	92.0	105.0	1495.64	1.6385	7482.1
800	7.20	34.800	.	800	7.20	34.800	27.25	82.6	95.6	1492.55	1.7388	9170.8
900	6.00	34.810	.	900	6.00	34.810	27.42	66.5	78.9	1489.47	1.8260	10953.2
1000	5.20	34.850	.	1000	5.20	34.850	27.55	54.2	66.3	1487.93	1.8986	12815.6
1100	4.60	34.900	.	1200	4.40	34.930	27.71	39.5	51.9	1488.03	2.0168	16731.0
1200	4.40	34.930	.									

CRUISE 67-A-6 STATION 62-STD

1745 GMT AUGUST 13, 1967

21 14.8 N 85 27.1 W

1	2	3	4
10	30.00	36.100	.
0	30.00	36.100	.
20	30.00	36.100	.
30	29.30	36.000	.
40	29.00	36.000	.
50	28.80	36.020	.
75	27.90	36.000	.
100	27.30	36.060	.
150	26.30	36.300	.
200	22.50	36.670	.
250	20.00	36.560	.
300	18.30	36.370	.
400	15.50	36.000	.
500	12.00	35.390	.
600	9.70	35.050	.
700	8.50	34.900	.
900	6.10	34.790	.
1000	5.40	34.830	.
1100	4.90	34.880	.
1200	4.60	34.900	.

5	6	7	8	9	10	11	12	13
10	30.00	36.100	22.57	528.4	528.8	1547.37	0.0	*
20	30.00	36.100	22.57	528.4	529.3	1547.53	0.0529	*
30	29.30	36.000	22.73	512.8	514.0	1546.16	0.0522	*
40	29.00	36.000	22.84	503.1	504.9	1545.70	0.0509	*
50	28.80	36.020	22.92	495.3	497.4	1545.45	0.0501	*
75	27.90	36.000	23.20	468.3	471.4	1543.90	0.1211	*
100	27.30	36.060	23.44	445.3	449.5	1543.04	0.1151	*
150	26.30	36.300	23.94	397.6	403.8	1541.81	0.2133	*
200	22.50	36.670	25.36	262.1	270.0	1533.74	0.1685	*
250	20.00	36.560	25.97	204.5	213.7	1527.82	0.1209	*
300	18.30	36.370	26.26	176.6	187.1	1523.66	0.1002	*
400	15.50	36.000	26.65	140.1	152.5	1516.49	0.1698	*
500	12.00	35.390	26.91	115.2	127.9	1505.96	0.1402	*
600	9.70	35.050	27.06	100.9	113.6	1499.03	0.1207	*
700	8.50	34.900	27.14	93.5	106.6	1496.02	0.1101	*
800	7.22	34.813	27.26	81.8	94.8	1492.63	0.1007	*
900	6.10	34.790	27.39	69.2	81.8	1489.84	0.0883	*
1000	5.40	34.830	27.51	57.9	70.4	1488.71	0.0761	*
1200	4.60	34.900	27.66	43.8	56.8	1488.81	0.1273	*

CRUISE 67-A-6 STATION 63-STD

2240 GMT AUGUST 13, 1967

21 05.0 N 85 56.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.20	36.070	.	0	30.20	36.070	22.48	537.1	537.1	1547.59	0.0	0.0
10	30.00	36.050	.	10	30.00	36.050	22.53	532.0	532.4	1547.33	0.0535	2.7
20	30.00	36.050	.	20	30.00	36.050	22.53	532.0	532.8	1547.49	0.1067	10.7
30	29.40	36.000	.	30	29.40	36.000	22.70	516.0	517.3	1546.37	0.1592	24.0
40	29.10	36.080	.	40	29.10	36.080	22.86	500.6	502.3	1545.98	0.2102	42.5
50	29.10	36.090	.	50	29.10	36.090	22.87	499.9	502.0	1546.15	0.2604	66.0
75	28.80	36.110	.	75	28.80	36.110	22.99	488.8	492.0	1545.94	0.3847	146.6
100	27.00	36.100	.	100	27.00	36.100	23.57	433.3	437.5	1542.41	0.5009	257.3
150	24.20	36.700	.	150	24.20	36.700	24.89	307.3	313.5	1537.20	0.6886	554.7
200	21.10	36.700	.	200	21.10	36.700	25.78	222.6	230.3	1530.11	0.8245	933.0
250	19.40	36.520	.	250	19.40	36.520	26.10	192.4	201.5	1526.12	0.9325	1372.2
300	17.90	36.320	.	300	17.90	36.320	26.32	170.7	181.0	1522.45	1.0281	1862.4
400	14.60	35.800	.	400	14.60	35.800	26.69	135.7	147.6	1513.44	1.1924	2972.7
500	11.30	35.320	.	500	11.30	35.320	26.99	107.8	120.0	1503.46	1.3262	4232.0
600	9.30	35.000	.	600	9.30	35.000	27.09	98.2	110.5	1497.50	1.4414	5615.8
700	7.70	34.820	.	700	7.70	34.820	27.20	88.0	100.0	1492.88	1.5467	7109.9
800	6.50	34.800	.	800	6.50	34.800	27.35	73.5	85.3	1489.81	1.6394	8702.9
900	5.80	34.810	.	900	5.80	34.810	27.45	64.1	76.1	1488.67	1.7201	10382.6
1000	5.10	34.890	.	1000	5.10	34.890	27.60	50.0	61.9	1487.58	1.7891	12137.2
1100	5.00	34.900	.	1200	4.70	34.910	27.66	44.2	57.4	1489.24	1.9084	15834.6
1200	4.70	34.910	.									

CRUISE 67-A-6 STATION 64-STD

0215 GMT AUGUST 14, 1967

20 53.0 N 86 22.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.30	35.500	.	0	29.30	35.500	22.36	548.7	548.6	1545.21	0.0	0.0
10	29.30	35.500	.	10	29.30	35.500	22.36	548.7	549.1	1545.38	0.0549	2.7
20	29.20	35.500	.	20	29.20	35.500	22.39	545.4	546.3	1545.33	0.1097	11.0
30	29.00	35.850	.	30	29.00	35.850	22.72	513.9	515.2	1545.40	0.1627	24.6
40	28.50	35.900	.	40	28.50	35.900	22.93	494.3	496.0	1544.54	0.2133	43.4
50	28.50	36.100	.	50	28.50	36.100	23.08	480.0	482.1	1544.88	0.2622	67.2
75	27.00	36.150	.	75	27.00	36.150	23.60	429.7	432.8	1542.05	0.3766	147.0
100	26.00	36.410	.	100	26.00	36.410	24.12	380.7	384.9	1540.40	0.4788	253.9
150	23.40	36.650	.	150	23.40	36.650	25.09	288.4	294.4	1535.18	0.6486	535.8
200	20.00	36.600	.	200	20.00	36.600	26.00	201.6	209.0	1527.05	0.7744	891.5
250	18.40	36.400	.	250	18.40	36.400	26.26	176.8	185.6	1523.17	0.8731	1303.4
300	17.50	36.290	.	300	17.50	36.290	26.40	163.6	173.7	1521.25	0.9629	1762.4
400	14.40	35.780	.	400	14.40	35.780	26.72	133.1	144.8	1512.77	1.1222	2805.0
500	10.60	35.190	.	500	10.60	35.190	27.01	105.3	116.8	1500.84	1.2530	3992.6
600	8.60	34.880	.	600	8.60	34.880	27.11	96.5	107.9	1494.75	1.3654	5301.8
700	6.50	34.800	.	700	6.50	34.800	27.35	73.5	83.9	1488.19	1.4612	6715.1
800	5.50	34.820	.	800	5.50	34.820	27.49	59.8	70.1	1485.85	1.5382	8214.8
900	5.00	34.880	.	900	5.00	34.880	27.60	49.7	60.2	1485.53	1.6034	9785.6
1000	5.00	34.900	.	1000	5.00	34.900	27.62	48.2	59.9	1487.19	1.6634	11419.0

CRUISE 67-A-6 STATION 65-STD

0530 GMT AUGUST 14, 1967

20 57.5 N 86 32.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.10	35.720	.	0	29.10	35.720	22.59	526.4	526.4	1545.00	0.0	0.0
10	29.10	35.730	.	10	29.10	35.730	22.60	525.7	526.1	1545.17	0.0526	2.6
20	28.60	36.090	.	20	28.60	36.090	23.04	483.9	484.8	1544.60	0.1032	10.4
30	28.20	36.120	.	30	28.20	36.120	23.19	469.1	470.3	1543.93	0.1509	23.1
40	27.50	36.050	.	40	27.50	36.050	23.37	452.2	453.9	1542.50	0.1971	40.5
50	27.30	36.090	.	50	27.30	36.090	23.46	443.2	445.3	1542.26	0.2421	62.5
75	26.20	36.320	.	75	26.20	36.320	23.99	393.2	396.4	1540.38	0.3473	136.2
100	25.20	36.450	.	100	25.20	36.450	24.40	354.2	358.3	1538.57	0.4416	234.8
150	22.40	36.630	.	150	22.40	36.630	25.36	262.3	268.2	1532.64	0.5983	494.8
200	19.00	36.420	.	200	19.00	36.420	26.12	189.8	197.0	1524.10	0.7146	823.0
250	16.70	36.130	.	250	16.70	36.130	26.47	157.0	165.2	1517.90	0.8051	1202.9
300	15.40	35.980	.	300	15.40	35.980	26.66	139.4	148.7	1514.55	0.8836	1625.1
400	12.70	35.470	.	400	12.70	35.470	26.83	122.3	133.0	1506.83	1.0245	2579.1

CRUISE 67-A-6 STATION 66-STD

0725 GMT AUGUST 14, 1967

20 59.0 N 86 44.2 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.70	36.050	.	0	28.70	36.050	22.97	489.9	489.9	1544.46	0.0	0.0
10	28.70	36.050	.	10	28.70	36.050	22.97	489.9	490.3	1544.62	0.0490	2.5
20	28.50	36.050	.	20	28.50	36.050	23.04	483.6	484.4	1544.35	0.0978	9.8
30	26.40	36.180	.	30	26.40	36.180	23.82	409.3	410.5	1539.99	0.1425	21.8
40	26.00	36.210	.	40	26.00	36.210	23.97	395.1	396.8	1539.26	0.1829	38.1

CRUISE 67-A-6 STATION 67-STD

0935 GMT AUGUST 14, 1967

21 23.5 N 86 37.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.15	35.990	.	0	28.15	35.990	23.11	476.8	476.8	1543.22	0.0	0.0
10	27.94	35.970	.	10	27.94	35.970	23.16	471.7	472.1	1542.91	0.0474	2.4
20	27.28	36.180	.	20	27.28	36.180	23.54	436.1	436.9	1541.81	0.0929	9.4

CRUISE 67-A-6 STATION 68-STD

1145 GMT AUGUST 14, 1967

21 47.0 N 86 48.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	27.74	36.090	.	0	27.74	36.090	23.32	456.8	456.8	1542.42	0.0	0.0
10	27.43	36.110	.	10	27.43	36.110	23.44	445.8	446.2	1541.92	0.0451	2.3
20	21.36	36.300	.	20	21.36	36.300	25.40	258.4	259.1	1527.54	0.0804	8.5

CRUISE 67-A-6 STATION 69-STD

1400 GMT AUGUST 14, 1967

22 09.0 N 87 01.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.90	36.060	.	0	28.90	36.060	22.91	495.6	495.6	1544.89	0.0	0.0
10	28.90	36.070	.	10	28.90	36.070	22.92	494.9	495.3	1545.06	0.0495	2.5
20	27.20	35.690	.	20	27.20	35.690	23.19	468.9	469.7	1541.18	0.0978	9.8
30	24.90	36.310	.	30	24.90	36.310	24.38	355.6	356.8	1536.61	0.1391	21.7

CRUISE 67-A-6 STATION 70-STD

1615 GMT AUGUST 14, 1967

22 34.0 N 87 10.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.280	.	0	30.00	36.280	22.71	515.5	515.4	1547.36	0.0	0.0
10	30.00	36.280	.	10	30.00	36.280	22.71	515.5	515.9	1547.52	0.0516	2.6
20	29.80	36.280	.	20	29.80	36.280	22.77	508.9	509.8	1547.28	0.1028	10.3
30	28.00	36.300	.	30	28.00	36.300	23.39	449.9	451.1	1543.65	0.1509	23.0
40	24.40	36.400	.	40	24.40	36.400	24.60	334.7	336.3	1535.65	0.1903	40.0

CRUISE 67-A-6 STATION 71-STD

1745 GMT AUGUST 14, 1967

22 43.7 N 87 19.2 W

1	2	3	4
0	30.60	36.300	.
10	30.10	36.310	.
20	30.10	36.320	.
30	28.50	36.450	.
40	26.60	36.300	.

5	6	7	8	9	10	11	12	13
0	30.60	36.300	22.51	533.9	533.9	1548.59	0.0	0.0
10	30.10	36.310	22.69	516.6	517.1	1547.75	0.0525	2.6
20	30.10	36.320	22.70	515.9	516.8	1547.92	0.1042	10.5
30	28.50	36.450	23.34	454.8	456.1	1544.86	0.1529	23.3
40	26.60	36.300	23.85	406.7	408.4	1540.71	0.1961	40.8

CRUISE 67-A-6 STATION 72-STD

1950 GMT AUGUST 14, 1967

22 48.0 N 87 05.0 W

1	2	3	4
0	30.50	36.410	.
10	30.20	36.380	.
20	30.20	36.380	.
30	29.70	36.490	.
40	29.00	36.500	.
50	27.00	36.250	.
75	23.50	36.420	.
100	22.40	36.470	.
150	20.90	36.530	.

5	6	7	8	9	10	11	12	13
0	30.50	36.410	22.63	522.6	522.6	1548.48	0.0	0.0
10	30.20	36.380	22.71	514.9	515.3	1548.01	0.0519	2.6
20	30.20	36.380	22.71	514.9	515.8	1548.18	0.1035	10.4
30	29.70	36.490	22.97	490.6	491.9	1547.41	0.1538	23.2
40	29.00	36.500	23.21	467.2	469.0	1546.12	0.2019	41.0
50	27.00	36.250	23.68	422.5	424.5	1541.73	0.2466	63.4
75	23.50	36.420	24.88	307.8	310.7	1534.02	0.3385	136.6
100	22.40	36.470	25.24	273.9	277.8	1531.69	0.4120	230.4
150	20.90	36.530	25.70	229.7	235.4	1528.62	0.5403	468.5

CRUISE 67-A-6 STATION 73-STD

2110 GMT AUGUST 14, 1967

22 46.5 N 86 53.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.40	36.350	.	0	30.40	36.350	22.62	523.6	523.7	1548.23	0.0	0.0
10	30.20	36.360	.	10	30.20	36.360	22.70	516.3	516.7	1548.00	0.0520	2.6
20	30.00	36.480	.	20	30.00	36.480	22.86	501.1	502.0	1547.85	0.1030	10.3
30	29.60	36.480	.	30	29.60	36.480	22.99	488.0	489.3	1547.19	0.1525	23.1
40	29.00	36.420	.	40	29.00	36.420	23.15	473.0	474.7	1546.06	0.2007	40.8
50	27.50	36.300	.	50	27.50	36.300	23.56	434.3	436.4	1542.89	0.2463	63.1
75	23.00	36.390	.	75	23.00	36.390	25.01	296.0	299.0	1532.74	0.3382	136.2
100	21.30	36.380	.	100	21.30	36.380	25.48	251.0	254.8	1528.75	0.4074	229.4
150	18.80	36.350	.	150	18.80	36.350	26.12	190.1	195.3	1522.66	0.5200	461.2
200	16.50	36.050	.	200	16.50	36.050	26.46	158.3	164.8	1516.41	0.6100	743.7
250	14.60	35.800	.	250	14.60	35.800	26.69	135.7	143.2	1511.03	0.6870	1068.0
300	13.50	35.600	.	300	13.50	35.600	26.77	128.2	136.6	1508.04	0.7570	1429.0

CRUISE 67-A-6 STATION 74-STD

2240 GMT AUGUST 14, 1967

22 41.5 N 86 40.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.50	36.350	.	0	30.50	36.350	22.59	526.9	526.9	1548.43	0.0	0.0
10	30.30	36.350	.	10	30.30	36.350	22.66	520.3	520.7	1548.19	0.0524	2.6
20	30.30	36.380	.	20	30.30	36.380	22.68	518.2	519.1	1548.38	0.1044	10.5
30	29.80	36.520	.	30	29.80	36.520	22.96	491.7	493.0	1547.64	0.1550	23.4
40	29.20	36.500	.	40	29.20	36.500	23.14	473.6	475.4	1546.54	0.2034	41.3
50	28.00	36.420	.	50	28.00	36.420	23.48	441.2	443.3	1544.08	0.2493	64.0
75	24.90	36.400	.	75	24.90	36.400	24.45	349.1	352.1	1537.41	0.3488	138.7
100	21.20	36.480	.	100	21.20	36.480	25.58	241.2	244.9	1528.57	0.4234	235.3
150	18.50	36.310	.	150	18.50	36.310	26.17	185.7	191.0	1521.76	0.5324	474.2
200	15.90	35.970	.	200	15.90	35.970	26.53	150.9	157.3	1514.49	0.6195	762.2
250	14.30	35.700	.	250	14.30	35.700	26.68	136.9	144.2	1509.96	0.6948	1090.7
300	12.70	35.500	.	300	12.70	35.500	26.86	120.1	128.2	1505.26	0.7629	1455.2
400	10.00	35.140	.	400	10.00	35.140	27.08	99.1	107.9	1497.02	0.8809	2277.1

CRUISE 67-A-6 STATION 75-STD

2350 GMT AUGUST 14, 1967

22 41.5 N 86 31.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.20	36.300	.	0	30.20	36.300	22.65	520.6	520.6	1547.79	0.0	0.0
10	30.20	36.300	.	10	30.20	36.300	22.65	520.6	521.1	1547.95	0.0521	2.6
20	30.20	36.400	.	20	30.20	36.400	22.73	513.4	514.3	1548.19	0.1039	10.4
30	29.80	36.450	.	30	29.80	36.450	22.90	496.7	498.0	1547.58	0.1545	23.3
40	28.90	36.420	.	40	28.90	36.420	23.18	469.7	471.5	1545.84	0.2029	41.2
50	26.70	36.280	.	50	26.70	36.280	23.80	411.2	413.3	1541.08	0.2472	63.7
75	22.40	36.380	.	75	22.40	36.380	25.17	280.4	283.2	1531.21	0.3342	136.4
100	21.00	36.360	.	100	21.00	36.360	25.55	244.6	248.3	1527.93	0.4007	228.2
150	18.00	36.220	.	150	18.00	36.220	26.22	180.4	185.5	1520.23	0.5092	455.7
200	15.30	35.850	.	200	15.30	35.850	26.58	146.7	152.9	1512.50	0.5938	731.4
250	13.50	35.580	.	250	13.50	35.580	26.76	129.7	136.7	1507.21	0.6662	1046.4
300	12.00	35.390	.	300	12.00	35.390	26.91	115.2	122.8	1502.76	0.7310	1395.7
400	9.90	35.100	.	400	9.90	35.100	27.07	100.4	109.0	1496.61	0.8470	2184.7
500	8.50	34.950	.	500	8.50	34.950	27.18	89.8	99.3	1492.86	0.9511	3083.7

CRUISE 67-A-6 STATION 76-STD

0405 GMT AUGUST 15, 1967

22 38.0 N 85 54.0 W

1	2	3	4
0	30.00	36.400	.
10	30.00	36.400	.
20	30.00	36.380	.
40	27.80	36.200	.
50	26.00	36.150	.
75	23.00	36.250	.
100	20.50	36.400	.
150	18.30	36.340	.
200	16.30	36.000	.
250	14.20	35.700	.
300	12.90	35.500	.
500	9.20	35.000	.
600	7.90	34.850	.
700	6.40	34.800	.
800	5.70	34.820	.

5	6	7	8	9	10	11	12	13
0	30.00	36.400	22.80	506.9	506.9	1547.46	0.0	0.0
10	30.00	36.400	22.80	506.9	507.3	1547.62	0.0507	2.5
20	30.00	36.380	22.78	508.3	509.1	1547.77	0.1015	10.1
30	29.20	36.295	22.99	488.4	489.7	1546.21	0.1515	22.8
40	27.80	36.200	23.38	450.8	452.4	1543.29	0.1986	40.3
50	26.00	36.150	23.92	399.4	401.5	1539.37	0.2413	62.3
75	23.00	36.250	24.90	306.1	309.0	1532.62	0.3301	133.7
100	20.50	36.400	25.71	228.8	232.5	1526.62	0.3978	224.7
150	18.30	36.340	26.24	178.8	184.0	1521.22	0.5019	449.6
200	16.30	36.000	26.46	157.5	164.0	1515.75	0.5889	722.3
250	14.20	35.700	26.70	134.9	142.2	1509.63	0.6655	1035.9
300	12.90	35.500	26.82	123.9	132.1	1505.93	0.7340	1385.8
400	10.81	35.203	26.99	107.9	117.2	1499.99	0.8587	2182.2
500	9.20	35.000	27.11	96.7	106.9	1495.53	0.9707	3096.8
600	7.90	34.850	27.19	88.5	99.1	1492.07	1.0737	4119.0
700	6.40	34.800	27.36	72.2	82.5	1487.80	1.1645	5238.1
800	5.70	34.820	27.47	62.2	72.8	1486.66	1.2421	6441.4

CRUISE 67-A-6 STATION 77-STD

0755 GMT AUGUST 15, 1967

22 39.0 N 85 35.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.100	.	0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.90	36.100	.	10	29.90	36.100	22.61	525.1	525.5	1547.17	0.0525	2.6
20	29.50	36.100	.	20	29.50	36.100	22.74	512.1	512.9	1546.50	0.1045	10.5
30	29.10	35.900	.	30	29.10	35.900	22.73	513.5	514.8	1545.65	0.1558	23.5
40	23.50	36.000	.	40	23.50	36.000	24.57	338.0	339.6	1533.07	0.1986	41.2
50	28.00	36.020	.	50	28.00	36.020	23.18	470.0	472.1	1543.73	0.2392	63.1
75	27.00	36.200	.	75	27.00	36.200	23.64	426.1	429.2	1542.09	0.3518	137.0
100	26.40	36.250	.	100	26.40	36.250	23.87	404.2	408.4	1541.18	0.4565	238.0
150	22.30	36.590	.	150	22.30	36.590	25.36	262.5	268.3	1532.35	0.6257	508.6
200	19.00	36.400	.	200	19.00	36.400	26.11	191.3	198.4	1524.08	0.7424	850.6
250	17.20	36.180	.	250	17.20	36.180	26.39	164.7	173.0	1519.45	0.8353	1245.0
300	15.80	36.000	.	300	15.80	36.000	26.58	146.5	156.0	1515.82	0.9175	1683.2
400	12.80	35.520	.	400	12.80	35.520	26.85	120.6	131.2	1507.22	1.0612	2672.5
500	10.90	35.200	.	500	10.90	35.200	26.97	109.7	121.4	1501.91	1.1875	3796.9
600	9.30	35.000	.	600	9.30	35.000	27.09	98.2	110.5	1497.51	1.3034	5042.3
700	6.90	34.750	.	700	6.90	34.750	27.26	82.4	93.2	1489.70	1.4053	6396.6
800	6.00	34.820	.	800	6.00	34.820	27.43	65.8	76.8	1487.86	1.4903	7844.4
900	5.50	34.880	.	900	5.50	34.880	27.54	55.3	66.9	1487.56	1.5621	9370.6
1000	5.00	34.900	.	1000	5.00	34.900	27.62	48.2	59.9	1487.19	1.6255	10964.4
1100	4.60	34.910	.	1200	4.50	34.950	27.71	39.0	51.8	1488.47	1.7372	14327.2
1200	4.50	34.950	.									

CRUISE 67-A-6 STATION 78-STD

1030 GMT AUGUST 15, 1967

22 40.5 N 85 09.0 W

1	2	3	4
0	30.00	36.100	.
10	30.00	36.110	.
20	30.00	36.100	.
30	29.70	36.100	.
40	29.20	36.050	.
50	29.00	36.050	.
75	28.00	36.000	.
100	27.10	36.100	.
150	24.40	36.500	.
200	21.50	36.650	.
250	19.20	36.430	.
300	17.70	36.230	.
400	15.50	35.970	.
500	12.90	35.550	.
600	10.40	35.200	.
700	9.00	34.990	.
800	7.80	34.850	.
900	6.50	34.850	.
1000	5.50	34.880	.
1100	4.90	34.900	.
1200	4.50	34.930	.

5	6	7	8	9	10	11	12	13
0	30.00	36.100	22.57	528.4	528.4	1547.21	0.0	0.0
10	30.00	36.110	22.58	527.7	528.1	1547.38	0.0528	2.6
20	30.00	36.100	22.57	528.4	529.3	1547.53	0.1057	10.6
30	29.70	36.100	22.67	518.6	519.8	1547.08	0.1581	23.8
40	29.20	36.050	22.81	505.9	507.7	1546.16	0.2095	42.1
50	29.00	36.050	22.87	499.5	501.6	1545.90	0.2600	65.6
75	28.00	36.000	23.17	471.4	474.6	1544.12	0.3820	145.9
100	27.10	36.100	23.53	436.3	440.5	1542.63	0.4964	255.7
150	24.40	36.500	24.68	327.5	333.5	1537.51	0.6899	552.2
200	21.50	36.650	25.63	236.8	244.5	1531.13	0.8344	933.3
250	19.20	36.430	26.08	194.0	203.0	1525.47	0.9462	1378.5
300	17.70	36.230	26.31	172.6	182.8	1521.77	1.0427	1875.7
400	15.50	35.970	26.62	142.3	154.6	1516.46	1.2115	3002.8
500	12.90	35.550	26.86	120.3	133.7	1509.20	1.3556	4286.3
600	10.40	35.200	27.06	101.2	114.8	1501.74	1.4799	5704.1
700	9.00	34.990	27.13	94.4	108.2	1498.00	1.5914	7239.7
800	7.80	34.850	27.21	87.1	101.0	1494.92	1.6960	8883.4
900	6.50	34.850	27.39	69.7	83.0	1491.50	1.7880	10625.4
1000	5.50	34.880	27.54	55.3	68.1	1489.19	1.8636	12451.2
1200	4.50	34.930	27.70	40.5	53.3	1488.44	1.9850	16299.7

CRUISE 67-A-6 STATION 79-STD

1415 GMT AUGUST 15, 1967

22 28.0 N 84 42.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.100	.	0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.90	36.100	.	10	29.90	36.100	22.61	525.1	525.5	1547.17	0.0525	2.6
20	29.90	36.100	.	20	29.90	36.100	22.61	525.1	526.0	1547.33	0.1051	10.5
30	29.90	36.100	.	30	29.90	36.100	22.61	525.1	526.4	1547.49	0.1577	23.7
40	29.90	36.100	.	40	29.90	36.100	22.61	525.1	526.8	1547.66	0.2104	42.1
50	29.90	36.100	.	50	29.90	36.100	22.61	525.1	527.3	1547.82	0.2631	65.7
75	29.80	36.100	.	75	29.80	36.100	22.64	521.8	525.1	1548.02	0.3946	147.9
100	29.80	36.100	.	100	29.80	36.100	22.64	521.8	526.2	1548.43	0.5260	263.0
150	29.40	36.000	.	150	29.40	36.000	22.70	516.0	522.4	1548.32	0.7882	591.6
200	28.80	36.030	.	200	28.80	36.030	22.93	494.5	503.1	1547.90	1.0446	1049.8
250	28.50	36.030	.	250	28.50	36.030	23.03	485.0	495.6	1548.07	1.2942	1634.5
300	27.90	36.020	.	300	27.90	36.020	23.22	466.8	479.5	1547.57	1.5380	2342.6

CRUISE 67-A-6 STATION 80-STD

1705 GMT AUGUST 15, 1967

22 34.5 N 84 30.7 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.10	36.100	.	0	30.10	36.100	22.54	531.7	531.7	1547.41	0.0	0.0
10	29.90	36.110	.	10	29.90	36.110	22.61	524.4	524.8	1547.18	0.0528	2.6
20	29.90	36.120	.	20	29.90	36.120	22.62	523.7	524.5	1547.35	0.1053	10.5
30	29.90	36.120	.	30	29.90	36.120	22.62	523.7	525.0	1547.51	0.1578	23.7
40	29.50	36.100	.	40	29.50	36.100	22.74	512.1	513.8	1546.83	0.2097	42.1
50	28.80	35.970	.	50	28.80	35.970	22.88	498.9	501.0	1545.41	0.2604	65.6
75	28.00	36.000	.	75	28.00	36.000	23.17	471.4	474.6	1544.12	0.3824	145.9
100	27.00	36.100	.	100	27.00	36.100	23.57	433.3	437.5	1542.41	0.4964	255.8
150	24.40	36.600	.	150	24.40	36.600	24.75	320.3	326.4	1537.60	0.6874	551.7
200	21.20	36.640	.	200	21.20	36.640	25.71	229.6	237.2	1530.32	0.8283	930.6
250	19.70	36.520	.	250	19.70	36.520	26.02	199.9	209.0	1526.95	0.9398	1372.6
300	18.50	36.390	.	300	18.50	36.390	26.23	179.9	190.4	1524.25	1.0397	1867.5
400	15.20	35.920	.	400	15.20	35.920	26.65	139.5	151.8	1515.47	1.2108	2992.7
500	12.00	35.320	.	500	12.00	35.320	26.86	120.3	133.0	1505.88	1.3531	4274.7
600	10.30	35.100	.	600	10.30	35.100	27.00	107.0	120.3	1501.26	1.4798	5691.1
700	9.00	35.000	.	700	9.00	35.000	27.14	93.6	107.5	1498.01	1.5937	7227.9
800	7.70	34.870	.	800	7.70	34.870	27.24	84.2	98.0	1494.57	1.6965	8872.9
900	6.00	34.820	.	900	6.00	34.820	27.43	65.8	78.1	1489.48	1.7845	10613.4
1000	5.30	34.880	.	1000	5.30	34.880	27.57	53.0	65.4	1488.38	1.8563	12433.8
1100	4.90	34.900	.									

CRUISE 67-A-6 STATION 81-STD

2105 GMT AUGUST 15, 1967

22 52.0 N 84 07.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.80	36.070	.	0	29.80	36.070	22.62	524.0	524.0	1546.77	0.0	0.0
10	29.80	36.070	.	10	29.80	36.070	22.62	524.0	524.4	1546.94	0.0524	2.6
20	29.70	36.050	.	20	29.70	36.050	22.64	522.2	523.0	1546.88	0.1048	10.5
30	29.70	36.050	.	30	29.70	36.050	22.64	522.2	523.4	1547.04	0.1571	23.6
40	29.50	36.070	.	40	29.50	36.070	22.72	514.2	515.9	1546.80	0.2091	41.9
50	29.00	36.020	.	50	29.00	36.020	22.85	501.7	503.8	1545.88	0.2601	65.3
75	28.30	36.050	.	75	28.30	36.050	23.11	477.2	480.4	1544.82	0.3831	145.7
100	27.60	36.050	.	100	27.60	36.050	23.34	455.3	459.5	1543.70	0.5006	256.2
150	25.50	36.440	.	150	25.50	36.440	24.30	363.8	370.0	1540.08	0.7080	558.3
200	22.30	36.700	.	200	22.30	36.700	25.44	254.5	262.4	1533.25	0.8660	951.8
250	19.60	36.510	.	250	19.60	36.510	26.04	198.1	207.2	1526.67	0.9834	1414.2
300	18.20	36.300	.	300	18.20	36.300	26.23	179.3	189.6	1523.30	1.0826	1930.7
400	15.50	35.950	.	400	15.50	35.950	26.61	143.7	156.2	1516.44	1.2556	3099.8
500	12.50	35.500	.	500	12.50	35.500	26.90	116.4	129.5	1507.80	1.3984	4426.8
600	10.20	35.120	.	600	10.20	35.120	27.03	103.8	117.0	1500.93	1.5217	5886.8
700	8.30	34.900	.	700	8.30	34.900	27.17	90.6	103.5	1495.27	1.6319	7463.6
800	7.40	34.860	.	800	7.40	34.860	27.27	80.9	94.1	1493.40	1.7307	9144.9
900	5.70	34.840	.	900	5.70	34.840	27.49	60.7	72.5	1488.31	1.8140	10917.3
1000	5.00	34.880	.	1000	5.00	34.880	27.60	49.7	61.4	1487.16	1.8810	12764.8
1100	4.60	34.910	.	1200	4.40	34.940	27.72	38.7	51.2	1488.04	1.9936	16639.3
1200	4.40	34.940	.									

CRUISE 67-A-6 STATION 82-STD

0030 GMT AUGUST 16, 1967

23 04.0 N 83 38.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.100	.	0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.90	36.120	.	10	29.90	36.120	22.62	523.7	524.1	1547.18	0.0525	2.6
20	29.80	36.100	.	20	29.80	36.100	22.64	521.8	522.7	1547.12	0.1048	10.5
30	29.40	36.100	.	30	29.40	36.100	22.78	508.8	510.1	1546.46	0.1564	23.5
40	27.80	35.960	.	40	27.80	35.960	23.20	468.0	469.7	1543.08	0.2054	41.6
50	27.50	36.050	.	50	27.50	36.050	23.37	452.2	454.3	1542.67	0.2516	64.5
75	26.70	36.180	.	75	26.70	36.180	23.72	418.4	421.5	1541.40	0.3611	141.1
100	25.90	36.300	.	100	25.90	36.300	24.07	385.7	389.8	1540.08	0.4625	244.0
150	24.00	36.640	.	150	24.00	36.640	24.90	306.0	312.1	1536.66	0.6380	519.2
200	21.00	36.630	.	200	21.00	36.630	25.75	225.1	232.7	1529.78	0.7742	872.2
250	19.00	36.480	.	250	19.00	36.480	26.17	185.5	194.4	1524.96	0.8810	1286.0
300	18.10	36.380	.	300	18.10	36.380	26.32	171.1	181.5	1523.09	0.9749	1750.0
400	14.80	35.850	.	400	14.80	35.850	26.69	136.2	148.3	1514.13	1.1398	2807.3
500	12.00	35.400	.	500	12.00	35.400	26.92	114.5	127.2	1505.98	1.2775	4016.0
600	10.00	35.110	.	600	10.00	35.110	27.06	101.3	114.3	1500.20	1.3982	5353.9
700	8.50	34.980	.	700	8.50	34.980	27.20	87.6	100.8	1496.12	1.5058	6805.9
800	7.00	34.850	.	800	7.00	34.850	27.32	76.2	88.9	1491.84	1.6007	8359.1
900	5.90	34.850	.	900	5.90	34.850	27.47	62.3	74.5	1489.12	1.6824	10000.7
1000	5.20	34.890	.	1000	5.20	34.890	27.59	51.2	63.3	1487.99	1.7513	11717.5
1100	4.70	34.920	.	1200	4.40	34.940	27.72	38.7	51.2	1488.04	1.8659	15334.6
1200	4.40	34.940	.									

CRUISE 67-A-6 STATION 83-STD

0525 GMT AUGUST 16, 1967

23 28.0 N 83 10.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.60	35.720	.	0	29.60	35.720	22.42	542.6	542.5	1546.05	0.0	0.0
10	29.60	35.720	.	10	29.60	35.720	22.42	542.6	543.0	1546.21	0.0543	2.7
20	29.60	35.720	.	20	29.60	35.720	22.42	542.6	543.4	1546.37	0.1086	10.9
30	29.10	35.750	.	30	29.10	35.750	22.61	524.3	525.6	1545.52	0.1620	24.4
40	28.90	35.980	.	40	28.90	35.980	22.85	501.3	503.0	1545.47	0.2135	43.2
50	28.60	35.980	.	50	28.60	35.980	22.95	491.8	493.9	1544.99	0.2633	67.0
75	28.20	36.150	.	75	28.20	36.150	23.21	466.9	470.1	1544.69	0.3838	147.9
100	26.80	36.260	.	100	26.80	36.260	23.75	415.6	419.8	1542.10	0.4950	257.7
150	22.80	36.800	.	150	22.80	36.800	25.38	261.0	266.9	1533.80	0.6667	548.2
200	20.20	36.600	.	200	20.20	36.600	25.95	206.7	214.1	1527.60	0.7870	911.6
250	19.00	36.480	.	250	19.00	36.480	26.17	185.5	194.4	1524.96	0.8891	1330.7
300	18.00	36.360	.	300	18.00	36.360	26.33	170.2	180.5	1522.78	0.9829	1798.7
400	15.20	35.980	.	400	15.20	35.980	26.70	135.1	147.4	1515.53	1.1469	2863.5
500	12.80	35.510	.	500	12.80	35.510	26.85	121.3	134.7	1508.82	1.2879	4080.9
600	10.50	35.150	.	600	10.50	35.150	27.00	106.6	120.2	1502.04	1.4154	5432.6
700	8.40	34.920	.	700	8.40	34.920	27.17	90.6	103.6	1495.67	1.5273	6903.9
800	7.00	34.820	.	800	7.00	34.820	27.30	78.5	91.1	1491.80	1.6246	8479.9
900	6.00	34.840	.	900	6.00	34.840	27.45	64.3	76.7	1489.51	1.7085	10146.4
1000	5.50	34.880	.	1000	5.50	34.880	27.54	55.3	68.1	1489.19	1.7809	11891.1
1100	5.00	34.900	.	1200	4.50	34.920	27.69	41.3	54.0	1488.43	1.9030	15575.0
1200	4.50	34.920	.									

CRUISE 67-A-6 STATION 84-STD

0845 GMT AUGUST 16, 1967

23 49.5 N 82 44.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.60	35.820	.	0	29.60	35.820	22.50	535.4	535.4	1546.14	0.0	0.0
10	29.60	35.850	.	10	29.60	35.850	22.52	533.3	533.7	1546.33	0.0535	2.7
20	29.00	35.800	.	20	29.00	35.800	22.69	517.5	518.3	1545.19	0.1061	10.6
30	28.80	35.940	.	30	28.80	35.940	22.86	501.0	502.3	1545.06	0.1571	23.8
40	28.20	35.960	.	40	28.20	35.960	23.07	480.6	482.2	1543.95	0.2063	42.0
50	27.50	36.080	.	50	27.50	36.080	23.39	450.1	452.2	1542.69	0.2530	64.9
75	26.90	36.200	.	75	26.90	36.200	23.67	423.0	426.1	1541.87	0.3628	141.9
100	24.20	36.500	.	100	24.20	36.500	24.74	321.7	325.8	1536.22	0.4568	244.4
150	19.80	36.600	.	150	19.80	36.600	26.05	196.6	202.2	1525.69	0.5888	505.8
200	18.20	36.380	.	200	18.20	36.380	26.30	173.5	180.4	1521.77	0.6844	824.1
250	16.50	36.100	.	250	16.50	36.100	26.49	154.7	162.8	1517.26	0.7702	1187.8
300	14.40	35.800	.	300	14.40	35.800	26.74	131.6	140.5	1511.19	0.8460	1591.8
400	11.80	35.400	.	400	11.80	35.400	26.96	110.8	120.9	1503.68	0.9768	2503.2
500	9.20	35.000	.	500	9.20	35.000	27.11	96.7	106.9	1495.53	1.0906	3536.9
600	8.00	34.880	.	600	8.00	34.880	27.20	87.7	98.4	1492.49	1.1933	4678.9
700	6.80	34.820	.	700	6.80	34.820	27.33	75.8	86.7	1489.40	1.2858	5918.5
800	6.00	34.840	.	800	6.00	34.840	27.45	64.3	75.3	1487.89	1.3669	7244.8
900	5.60	34.860	.	900	5.60	34.860	27.51	58.0	69.7	1487.94	1.4394	8647.9

CRUISE 67-A-6 STATION 85-STD

1120 GMT AUGUST 16, 1967

24 02.0 N 82 31.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.00	36.020	.	0	29.00	36.020	22.85	501.7	501.7	1545.06	0.0	0.0
10	29.10	36.000	.	10	29.10	36.000	22.80	506.3	506.8	1545.42	0.0504	2.5
20	29.10	36.000	.	20	29.10	36.000	22.80	506.3	507.2	1545.58	0.1011	10.1
30	29.10	36.300	.	30	29.10	36.300	23.03	484.8	486.1	1546.00	0.1508	22.7
40	27.70	36.300	.	40	27.70	36.300	23.49	440.5	442.2	1543.16	0.1972	40.1
50	26.30	36.300	.	50	26.30	36.300	23.94	397.6	399.7	1540.19	0.2393	61.9
75	22.90	36.400	.	75	22.90	36.400	25.04	292.6	295.5	1532.50	0.3262	132.6
100	20.50	36.530	.	100	20.50	36.530	25.81	219.4	223.1	1526.74	0.3910	222.3
150	17.60	36.280	.	150	17.60	36.280	26.37	166.6	171.8	1519.12	0.4897	442.4
200	15.50	35.950	.	200	15.50	35.950	26.61	143.7	150.0	1513.23	0.5702	707.4
250	13.60	35.630	.	250	13.60	35.630	26.78	128.0	135.1	1507.60	0.6415	1010.3
300	12.30	35.440	.	300	12.30	35.440	26.89	117.0	124.9	1503.84	0.7065	1347.3
400	8.80	35.000	.	400	8.80	35.000	27.17	90.6	98.4	1492.44	0.8181	2109.6
500	8.20	34.920	.	500	8.20	34.920	27.20	87.6	96.8	1491.69	0.9157	2976.6
600	7.00	34.840	.	600	7.00	34.840	27.31	77.0	86.5	1488.60	1.0074	3938.1
700	6.50	34.840	.	700	6.50	34.840	27.38	70.5	80.9	1488.25	1.0911	4987.4

CRUISE 67-A-6 STATION 86-STD

1400 GMT AUGUST 16, 1967

24 14.0 N 82 10.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.70	36.210	.	0	29.70	36.210	22.76	510.7	510.7	1546.69	0.0	0.0
10	29.70	36.210	.	10	29.70	36.210	22.76	510.7	511.1	1546.85	0.0511	2.6
20	29.60	36.210	.	20	29.60	36.210	22.79	507.4	508.3	1546.81	0.1021	10.2
30	29.60	36.210	.	30	29.60	36.210	22.79	507.4	508.7	1546.97	0.1529	23.0
40	29.00	36.220	.	40	29.00	36.220	23.00	487.3	489.0	1545.89	0.2028	40.7
50	28.70	36.270	.	50	28.70	36.270	23.14	474.1	476.3	1545.46	0.2511	63.4
75	25.00	36.250	.	75	25.00	36.250	24.31	362.8	365.8	1537.52	0.3563	139.4
100	22.00	36.230	.	100	22.00	36.230	25.17	280.4	284.2	1530.44	0.4376	238.6
150	12.60	35.460	.	150	12.60	35.460	26.85	121.2	125.1	1502.47	0.5399	483.0
200	10.70	35.200	.	200	10.70	35.200	27.00	106.3	111.0	1496.39	0.5990	767.7
250	10.00	35.120	.	250	10.00	35.120	27.06	100.5	106.0	1494.58	0.6532	1080.8
300	10.00	35.120	.	300	10.00	35.120	27.06	100.5	107.1	1495.39	0.7065	1420.7
400	8.50	35.000	.	400	8.50	35.000	27.22	86.1	93.7	1491.32	0.8069	2177.4

CRUISE 67-A-6 STATION 87-STD

1840 GMT AUGUST 17, 1967

24 17.0 N 87 53.5 W

1	2	3	4	5	o	7	8	9	10	11	12	13
0	29.80	36.230	.	0	29.80	36.230	22.74	512.5	512.5	1546.91	0.0	0.0
10	29.80	36.230	.	10	29.80	36.230	22.74	512.5	513.0	1547.07	0.0513	2.6
20	29.70	36.230	.	20	29.70	36.230	22.77	509.2	510.1	1547.03	0.1024	10.2
30	28.50	36.200	.	30	28.50	36.200	23.15	472.8	474.1	1544.65	0.1516	23.0
40	27.50	36.200	.	40	27.50	36.200	23.48	441.5	443.2	1542.64	0.1975	40.4
50	26.60	36.260	.	50	26.60	36.260	23.82	409.6	411.7	1540.84	0.2402	62.3
75	24.40	36.370	.	75	24.40	36.370	24.58	336.8	339.8	1536.19	0.3342	134.1
100	21.30	36.480	.	100	21.30	36.480	25.56	243.8	247.6	1528.84	0.4076	226.8
150	15.80	36.000	.	150	15.80	36.000	26.58	146.5	151.3	1513.41	0.5073	455.6
200	13.20	35.580	.	200	13.20	35.580	26.82	123.8	129.4	1505.42	0.5775	726.8
250	11.60	35.320	.	250	11.60	35.320	26.93	113.1	119.3	1500.49	0.6397	1031.1
300	10.90	35.250	.	300	10.90	35.250	27.01	106.0	113.1	1498.76	0.6978	1365.4
400	8.30	34.880	.	400	8.30	34.880	27.15	92.1	99.5	1490.41	0.8041	2116.4
500	7.40	34.850	.	500	7.40	34.850	27.26	81.6	90.0	1488.55	0.8988	2967.9

CRUISE 67-A-6 STATION 88-STD

2340 GMT AUGUST 17, 1967

24 11.5 N 83 37.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.080	.	0	30.00	36.080	22.56	529.8	529.8	1547.19	0.0	0.0
10	30.10	36.080	.	10	30.10	36.080	22.52	533.1	533.5	1547.56	0.0532	2.7
20	29.70	36.070	.	20	29.70	36.070	22.65	520.7	521.6	1546.89	0.1059	10.6
30	29.40	36.000	.	30	29.40	36.000	22.70	516.0	517.3	1546.37	0.1579	23.8
40	28.90	36.050	.	40	28.90	36.050	22.91	496.3	498.0	1545.53	0.2086	42.1
50	28.90	36.120	.	50	28.90	36.120	22.96	491.3	493.4	1545.75	0.2582	65.5
75	27.60	36.080	.	75	27.60	36.080	23.36	453.2	456.4	1543.32	0.3769	144.9
100	27.00	36.160	.	100	27.00	36.160	23.61	428.9	433.1	1542.46	0.4881	253.0
150	24.80	36.630	.	150	24.80	36.630	24.65	329.6	335.8	1538.58	0.6803	545.1
200	21.50	36.610	.	200	21.50	36.610	25.60	239.7	247.3	1531.09	0.8261	921.7
250	19.00	36.440	.	250	19.00	36.440	26.14	188.4	197.3	1524.92	0.9373	1362.5
300	16.80	36.100	.	300	16.80	36.100	26.42	161.4	171.3	1518.97	1.0294	1854.2
400	12.90	35.600	.	400	12.90	35.600	26.90	116.6	127.5	1507.65	1.1788	2958.3
500	11.30	35.260	.	500	11.30	35.260	26.94	112.2	124.3	1503.39	1.3046	4200.0
600	9.50	34.940	.	600	9.50	34.940	27.01	105.8	118.3	1498.16	1.4259	5565.2
700	7.70	34.880	.	700	7.70	34.880	27.24	83.5	95.6	1492.96	1.5328	7044.6
800	6.80	34.820	.	800	6.80	34.820	27.33	75.8	88.2	1491.02	1.6247	8623.4
900	5.90	34.840	.	900	5.90	34.840	27.46	63.1	75.3	1489.11	1.7065	10289.0
1000	5.40	34.880	.	1000	5.40	34.880	27.55	54.2	66.7	1488.78	1.7775	12031.0

CRUISE 67-A-6 STATION 89-STD

0400 GMT AUGUST 18, 1967

23 45.5 N 83 49.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.100	.	0	29.90	36.100	22.61	525.1	525.1	1547.00	0.0	0.0
10	29.90	36.100	.	10	29.90	36.100	22.61	525.1	525.5	1547.17	0.0525	2.6
20	29.70	36.100	.	20	29.70	36.100	22.67	518.6	519.4	1546.92	0.1048	10.5
30	29.60	36.050	.	30	29.60	36.050	22.67	518.9	520.2	1546.83	0.1568	23.6
40	29.40	36.050	.	40	29.40	36.050	22.74	512.4	514.2	1546.58	0.2085	41.8
50	29.00	36.020	.	50	29.00	36.020	22.85	501.7	503.8	1545.88	0.2594	65.2
75	27.90	36.040	.	75	27.90	36.040	23.23	465.4	468.6	1543.94	0.3809	145.3
100	27.40	36.090	.	100	27.40	36.090	23.43	446.3	450.5	1543.29	0.4958	254.9
150	26.50	36.270	.	150	26.50	36.270	23.85	405.8	412.0	1542.24	0.7115	556.7
200	23.30	36.720	.	200	23.30	36.720	25.17	280.5	288.6	1535.80	0.8866	956.2
250	19.90	36.530	.	250	19.90	36.530	25.97	204.2	213.3	1527.51	1.0121	1430.9
300	18.30	36.350	.	300	18.30	36.350	26.25	178.0	188.5	1523.64	1.1125	1962.0
400	16.00	35.960	.	400	16.00	35.960	26.50	153.8	166.5	1518.00	1.2900	3163.3
500	13.00	35.550	.	500	13.00	35.550	26.84	122.2	135.7	1509.53	1.4411	4528.9
600	10.60	35.120	.	600	10.60	35.120	26.96	110.5	124.1	1502.36	1.5710	6035.0
700	9.00	34.940	.	700	9.00	34.940	27.09	98.1	111.9	1497.93	1.6890	7665.0
800	7.60	34.850	.	800	7.60	34.850	27.24	84.3	97.9	1494.15	1.7940	9406.5
900	6.50	34.810	.	900	6.50	34.810	27.36	72.7	85.9	1491.45	1.8859	11246.4
1000	5.90	34.840	.	1000	5.90	34.840	27.46	63.1	76.6	1490.73	1.9672	13173.0
1100	5.50	34.890	.	1200	4.90	34.900	27.63	47.1	60.8	1490.04	2.1046	17244.7
1200	4.90	34.900	.									

CRUISE 67-A-6 STATION 90-STD

0730 GMT AUGUST 18, 1967

23 10.0 N 84 08.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	35.980	.	0	29.90	35.980	22.52	533.7	533.7	1546.90	0.0	0.0
10	30.00	35.990	.	10	30.00	35.990	22.49	536.3	536.7	1547.28	0.0535	2.7
20	30.00	36.000	.	20	30.00	36.000	22.50	535.6	536.4	1547.45	0.1072	10.7
30	29.80	36.000	.	30	29.80	36.000	22.56	529.0	530.3	1547.20	0.1605	24.1
40	29.50	36.060	.	40	29.50	36.060	22.71	514.9	516.6	1546.80	0.2129	42.8
50	29.00	36.010	.	50	29.00	36.010	22.84	502.4	504.6	1545.87	0.2639	66.6
75	28.30	36.020	.	75	28.30	36.020	23.08	479.4	482.5	1544.79	0.3873	148.0
100	27.60	36.070	.	100	27.60	36.070	23.35	453.9	458.1	1543.71	0.5049	259.5
150	26.00	36.360	.	150	26.00	36.360	24.08	384.3	390.5	1541.17	0.7170	565.0
200	21.60	36.680	.	200	21.60	36.680	25.62	237.2	244.9	1531.41	0.8759	963.2
250	19.40	36.430	.	250	19.40	36.430	26.03	199.0	208.0	1526.03	0.9891	1429.5
300	18.00	36.300	.	300	18.00	36.300	26.28	174.6	184.9	1522.72	1.0874	1948.6
400	16.00	35.950	.	400	16.00	35.950	26.50	154.5	167.2	1517.99	1.2634	3124.0
500	14.00	35.700	.	500	14.00	35.700	26.75	130.8	145.2	1513.00	1.4196	4465.4
600	11.40	35.300	.	600	11.40	35.300	26.95	111.0	125.6	1505.39	1.5549	5952.7
700	9.40	35.000	.	700	9.40	35.000	27.07	99.8	114.2	1499.48	1.6748	7567.6
800	8.00	34.860	.	800	8.00	34.860	27.18	89.2	103.4	1495.69	1.7836	9296.7
900	6.50	34.810	.	900	6.50	34.810	27.36	72.7	85.9	1491.45	1.8783	11127.7
1000	5.90	34.850	.	1000	5.90	34.850	27.47	62.3	75.8	1490.75	1.9592	13046.4
1100	5.40	34.880	.	1200	5.00	34.900	27.62	48.2	62.2	1490.45	2.0972	17102.8
1200	5.00	34.900	.									

CRUISE 67-A-6 STATION 91-STD

1200 GMT AUGUST 18, 1967

23 30.0 N 84 18.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.90	36.050	.	0	29.90	36.050	22.57	528.7	528.7	1546.96	0.0	0.0
10	29.90	36.050	.	10	29.90	36.050	22.57	528.7	529.1	1547.12	0.0529	2.6
20	29.90	36.050	.	20	29.90	36.050	22.57	528.7	529.5	1547.29	0.1058	10.6
30	29.70	36.050	.	30	29.70	36.050	22.64	522.2	523.4	1547.04	0.1585	23.8
40	29.40	36.000	.	40	29.40	36.000	22.70	516.0	517.7	1546.53	0.2105	42.2
50	28.90	36.000	.	50	28.90	36.000	22.87	499.9	502.0	1545.65	0.2615	65.8
75	28.10	36.000	.	75	28.10	36.000	23.13	474.5	477.7	1544.34	0.3840	146.5
100	27.40	36.060	.	100	27.40	36.060	23.41	448.4	452.6	1543.26	0.5003	257.1
150	26.20	36.400	.	150	26.20	36.400	24.05	387.4	393.7	1541.67	0.7118	560.1
200	22.50	36.700	.	200	22.50	36.700	25.39	260.0	267.8	1533.76	0.8772	957.3
250	20.10	36.580	.	250	20.10	36.580	25.96	205.6	214.9	1528.11	0.9979	1426.1
300	18.60	36.490	.	300	18.60	36.490	26.28	175.1	185.7	1524.63	1.0980	1950.1
400	16.00	36.000	.	400	16.00	36.000	26.53	150.9	163.6	1518.04	1.2726	3105.4
500	12.90	35.460	.	500	12.90	35.460	26.79	126.9	140.3	1509.09	1.4246	4484.0
600	10.50	35.200	.	600	10.50	35.200	27.04	102.9	116.5	1502.10	1.5529	5972.7
700	9.00	34.950	.	700	9.00	34.950	27.10	97.3	111.2	1497.95	1.6668	7582.6
800	7.50	34.850	.	800	7.50	34.850	27.25	83.0	96.4	1493.77	1.7706	9301.2
900	6.40	34.820	.	900	6.40	34.820	27.38	70.7	83.8	1491.07	1.8607	11116.9
1000	5.90	34.850	.	1000	5.90	34.850	27.47	62.3	75.8	1490.75	1.9405	13017.5
1100	5.50	34.880	.	1200	5.00	34.900	27.62	48.2	62.2	1490.45	2.0785	17036.5
1200	5.00	34.900	.									

CRUISE 67-A-6 STATION 92-STD

1525 GMT AUGUST 18, 1967

23 42.0 N 84 42.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.00	36.1	.	0	30.00	36.100	22.57	528.4	528.4	1547.21	0.0	0.0
10	30.00	36.1	.	10	30.00	36.100	22.57	528.4	528.8	1547.37	0.0529	2.6
20	30.00	36.100	.	20	30.00	36.100	22.57	528.4	529.3	1547.53	0.1058	10.6
30	29.00	36.000	.	30	29.00	36.000	22.84	503.1	504.4	1545.53	0.1575	23.7
40	28.60	36.200	.	40	28.60	36.200	23.12	476.0	477.7	1545.02	0.2066	41.9
50	28.30	35.990	.	50	28.30	35.990	23.06	481.6	483.7	1544.36	0.2546	65.0
75	27.60	36.100	.	75	27.60	36.100	23.37	451.7	454.9	1543.34	0.3719	143.3
100	26.70	36.220	.	100	26.70	36.220	23.75	415.5	419.6	1541.84	0.4813	250.0
150	23.60	36.580	.	150	23.60	36.580	24.98	299.0	305.0	1535.62	0.6624	535.9
200	20.80	36.530	.	200	20.80	36.530	25.73	227.1	234.7	1529.16	0.7973	900.8
250	19.00	36.410	.	250	19.00	36.410	26.12	190.6	199.5	1524.89	0.9059	1326.6
300	17.40	36.270	.	300	17.40	36.270	26.41	162.7	172.9	1520.93	0.9990	1802.9
400	14.20	35.720	.	400	14.20	35.720	26.72	133.4	145.0	1512.06	1.1579	2881.3
500	11.50	35.280	.	500	11.50	35.280	26.92	114.3	126.5	1504.11	1.2937	4107.1
600	9.70	35.080	.	600	9.70	35.080	27.08	98.6	111.3	1499.07	1.4126	5460.3
700	8.20	34.890	.	700	8.20	34.890	27.18	89.9	102.6	1494.88	1.5196	6926.3
800	7.20	34.820	.	800	7.20	34.820	27.27	81.1	94.0	1492.58	1.6179	8495.1
900	6.30	34.820	.	900	6.30	34.820	27.39	69.5	82.4	1490.67	1.7061	10157.1
1000	5.70	34.880	.	1000	5.70	34.880	27.52	57.7	70.9	1489.99	1.7827	11901.5
1100	5.40	34.900	.	1200	4.80	34.920	27.66	44.5	58.0	1489.66	1.9116	15595.8
1200	4.80	34.920	.									

CRUISE 67-A-6 STATION 94-STD

1955 GMT AUGUST 18, 1967

24 23.4 N 84 41.1 W

1	2	3	4
0	28.90	35.590	.
10	28.90	35.920	.
20	29.00	36.000	.
30	29.00	36.050	.
40	28.90	36.060	.
50	28.00	35.980	.
75	26.30	36.270	.
100	24.50	36.790	.
150	21.00	36.590	.
200	19.20	36.420	.
250	18.10	36.220	.
300	16.40	35.970	.
400	13.40	35.480	.
500	11.50	35.180	.
600	9.70	34.950	.
700	8.60	34.850	.
800	7.50	34.820	.
900	6.20	34.820	.
1000	5.50	34.880	.
1100	5.10	34.900	.
1200	4.80	34.920	.

5	6	7	8	9	10	11	12	13
0	28.90	35.590	22.56	529.3	529.3	1544.46	0.0	0.0
10	28.90	35.920	22.81	505.6	506.0	1544.93	0.0518	2.6
20	29.00	36.000	22.84	503.1	504.0	1545.37	0.1023	10.3
30	29.00	36.050	22.87	499.5	500.8	1545.58	0.1525	23.0
40	28.90	36.060	22.91	495.6	497.3	1545.54	0.2024	40.8
50	28.00	35.980	23.15	472.8	474.9	1543.70	0.2510	63.4
75	26.30	36.270	23.92	399.8	402.9	1540.57	0.3607	139.9
100	24.50	36.790	24.87	309.4	313.6	1537.19	0.4503	241.3
150	21.00	36.590	25.72	228.0	233.7	1528.94	0.5871	500.6
200	19.20	36.420	26.07	194.7	201.9	1524.66	0.6960	821.4
250	18.10	36.220	26.20	182.7	191.3	1522.13	0.7943	1194.0
300	16.40	35.970	26.42	161.9	171.5	1517.63	0.8850	1613.8
400	13.40	35.480	26.70	135.0	146.1	1509.18	1.0439	2578.3
500	11.50	35.180	26.84	121.7	133.9	1503.99	1.1839	3692.2
600	9.70	34.950	26.98	108.3	120.9	1498.91	1.3113	4939.7
700	8.60	34.850	27.08	98.7	111.9	1496.33	1.4277	6309.2
800	7.50	34.820	27.23	85.2	98.6	1493.73	1.5330	7789.6
900	6.20	34.820	27.41	68.2	81.0	1490.28	1.6227	9367.4
1000	5.50	34.880	27.54	55.3	68.1	1489.19	1.6973	11027.4
1200	4.80	34.920	27.66	44.5	58.0	1489.66	1.8234	14548.1

CRUISE 67-A-6 STATION 95-STD

2340 GMT AUGUST 18, 1967

24 58.5 N 84 40.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.70	36.200	.	0	29.70	36.200	22.75	511.4	511.3	1546.68	0.0	0.0
10	29.70	36.200	.	10	29.70	36.200	22.75	511.4	511.8	1546.84	0.0512	2.6
20	27.00	36.000	.	20	27.00	36.000	23.49	440.4	441.3	1541.02	0.0988	10.1
30	26.30	36.300	.	30	26.30	36.300	23.94	397.6	398.9	1539.87	0.1408	22.0
42	24.70	36.300	.	40	25.00	36.315	24.35	358.2	359.9	1537.02	0.1788	38.0
50	23.50	36.280	.	50	23.50	36.280	24.78	317.8	319.8	1533.49	0.2127	57.6
75	20.80	36.420	.	75	20.80	36.420	25.65	235.1	237.9	1527.05	0.2824	119.5
99	19.70	36.490	.	100	19.65	36.485	26.00	201.1	204.7	1524.37	0.3378	197.0
149	17.30	36.130	.	150	17.27	36.125	26.33	170.1	175.2	1517.98	0.4328	389.6
200	15.70	35.920	.	200	15.70	35.920	26.54	150.2	156.5	1513.82	0.5157	626.8
250	14.00	35.670	.	250	14.00	35.670	26.72	133.0	140.2	1508.95	0.5899	903.1
300	12.60	35.420	.	300	12.60	35.420	26.82	124.1	132.1	1504.83	0.6579	1215.1
400	10.90	35.200	.	400	10.90	35.200	26.97	109.7	119.1	1500.31	0.7835	1935.8
500	9.00	34.980	.	500	9.00	34.980	27.12	95.1	105.1	1494.77	0.8956	2775.3
600	7.50	34.810	.	600	7.50	34.810	27.22	85.9	96.1	1490.49	0.9961	3721.2
700	6.60	34.800	.	700	6.60	34.800	27.34	74.8	85.3	1488.59	1.0868	4762.7
800	6.00	34.830	.	800	6.00	34.830	27.44	65.0	76.1	1487.88	1.1675	5889.8
900	5.60	34.870	.	900	5.60	34.870	27.52	57.3	68.9	1487.96	1.2400	7093.6
1000	5.20	34.900	.	1000	5.20	34.900	27.59	50.4	62.5	1488.01	1.3057	8366.4
1100	4.90	34.910	.	1200	4.80	34.940	27.67	43.0	56.5	1489.70	1.4248	11096.9
1200	4.80	34.940	.									

CRUISE 67-A-6 STATION 96-STD

0310 GMT AUGUST 19, 1967

25 27.0 N 85 00.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.20	36.120	.	0	30.20	36.120	22.52	533.5	533.5	1547.63	0.0	0.0
10	30.20	36.300	.	10	30.20	36.300	22.65	520.6	521.1	1547.95	0.0527	2.6
20	27.80	36.190	.	20	27.80	36.190	23.38	451.5	452.3	1542.96	0.1014	10.3
30	22.60	36.050	.	30	22.60	36.050	24.86	309.6	310.8	1530.69	0.1396	22.4
40	21.40	36.320	.	40	21.40	36.320	25.41	258.0	259.5	1527.99	0.1681	37.8
50	19.80	36.420	.	50	19.80	36.420	25.92	209.6	211.5	1523.92	0.1916	55.8
75	18.60	36.280	.	75	18.60	36.280	26.12	190.3	192.9	1520.82	0.2422	110.0
100	16.80	36.080	.	100	16.80	36.080	26.41	162.9	166.2	1515.74	0.2871	176.1
150	15.00	35.800	.	150	15.00	35.800	26.61	144.1	148.6	1510.70	0.3658	339.3
200	13.50	35.550	.	200	13.50	35.550	26.73	131.9	137.5	1506.38	0.4373	540.1
250	12.40	35.390	.	250	12.40	35.390	26.83	122.6	129.1	1503.32	0.5040	775.4
300	12.20	35.380	.	300	12.20	35.380	26.86	119.6	127.4	1503.43	0.5681	1043.4
400	9.80	35.000	.	400	9.80	35.000	27.01	106.2	114.7	1496.12	0.6891	1672.0
500	8.40	34.820	.	500	8.40	34.820	27.09	98.0	107.3	1492.32	0.8001	2416.6
600	7.40	34.800	.	600	7.40	34.800	27.23	85.3	95.3	1490.09	0.9014	3267.4
700	6.20	34.820	.	700	6.20	34.820	27.41	68.2	78.2	1487.04	0.9882	4212.2
800	6.00	34.820	.	800	6.00	34.820	27.43	65.8	76.8	1487.87	1.0657	5239.2
900	5.50	34.890	.	900	5.50	34.890	27.55	54.6	66.1	1487.58	1.1372	6340.6
1000	5.20	34.890	.	1000	5.20	34.890	27.59	51.2	63.3	1488.00	1.2019	7510.1
1100	4.90	34.920	.	1200	4.90	34.930	27.65	44.8	58.7	1490.09	1.3239	10035.9
1200	4.90	34.930	.									

CRUISE 67-A-6 STATION 97-STD

0750 GMT AUGUST 19, 1967

25 00.5 N 85 31.0 W

1	2	3	4
0	30.00	36.380	.
10	28.40	36.380	.
20	26.50	36.320	.
30	23.70	36.100	.
40	23.00	36.380	.
50	21.90	36.390	.
75	20.40	36.400	.
100	18.80	36.290	.
150	16.40	36.000	.
200	14.80	35.780	.
250	12.60	35.420	.
300	10.90	35.250	.
400	8.40	34.900	.
500	7.20	34.830	.
600	6.30	34.820	.
700	5.80	34.820	.
800	5.50	34.880	.
900	5.20	34.900	.
1000	4.80	34.920	.
1100	4.60	34.920	.
1200	4.60	34.950	.

5	6	7	8	9	10	11	12	13
0	30.00	36.380	22.78	508.3	508.2	1547.44	0.0	0.0
10	28.40	36.380	23.32	456.7	457.1	1544.26	0.0483	2.4
20	26.50	36.320	23.89	402.2	403.1	1540.18	0.0913	9.4
30	23.70	36.100	24.58	336.4	337.6	1533.50	0.1283	20.4
40	23.00	36.380	25.00	296.8	298.3	1532.17	0.1601	34.8
50	21.90	36.390	25.32	266.2	268.1	1529.53	0.1884	52.2
75	20.40	36.400	25.74	226.3	229.1	1525.95	0.2506	107.1
100	18.80	36.290	26.08	194.4	197.9	1521.80	0.3039	176.4
150	16.40	36.000	26.44	159.7	164.6	1515.25	0.3946	351.0
200	14.80	35.780	26.63	141.3	147.3	1510.84	0.4725	567.8
250	12.60	35.420	26.82	124.1	130.8	1504.03	0.5421	821.4
300	10.90	35.250	27.01	106.0	113.1	1498.76	0.6030	1107.7
400	8.40	34.900	27.15	92.0	99.5	1490.81	0.7094	1763.9
500	7.20	34.830	27.28	80.4	88.5	1487.75	0.8034	2520.3
600	6.30	34.820	27.39	69.5	78.1	1485.82	0.8868	3365.4
700	5.80	34.820	27.46	63.4	72.8	1485.45	0.9622	4289.9
800	5.50	34.880	27.54	55.3	65.6	1485.94	1.0314	5286.7
900	5.20	34.900	27.59	50.4	61.4	1486.38	1.0949	6349.9
1000	4.80	34.920	27.66	44.5	55.8	1486.41	1.1535	7474.1
1200	4.60	34.950	27.70	40.1	53.1	1488.89	1.2625	9890.1

CRUISE 67-A-6 STATION 98-STD

1130 GMT AUGUST 19, 1967

24 35.0 N 86 00.0 W

1	2	3	4
0	30.20	36.220	.
10	30.20	36.250	.
20	30.00	36.320	.
30	27.30	36.320	.
40	24.80	36.320	.
50	22.50	36.320	.
75	20.40	36.390	.
100	18.90	36.290	.
150	16.90	36.080	.
200	14.70	35.720	.
250	13.20	35.500	.
300	11.60	35.300	.
400	8.70	34.930	.
500	7.30	34.820	.
600	6.40	34.820	.
700	5.90	34.860	.
800	5.30	34.900	.
900	5.10	34.900	.
1000	4.90	34.920	.
1100	4.70	34.920	.
1200	4.70	34.950	.

5	6	7	8	9	10	11	12	13
0	30.20	36.220	22.59	526.3	526.3	1547.72	0.0	0.0
10	30.20	36.250	22.62	524.2	524.6	1547.91	0.0525	2.6
20	30.00	36.320	22.74	512.6	513.5	1547.72	0.1045	10.5
30	27.30	36.320	23.64	426.7	427.9	1542.14	0.1515	23.3
40	24.80	36.320	24.42	351.9	353.6	1536.54	0.1906	40.4
50	22.50	36.320	25.10	287.4	289.3	1531.01	0.2227	61.0
75	20.40	36.390	25.73	227.0	229.8	1525.94	0.2876	124.8
100	18.90	36.290	26.05	196.8	200.4	1522.08	0.3414	203.5
150	16.90	36.080	26.38	165.1	170.1	1516.84	0.4340	397.3
200	14.70	35.720	26.61	143.6	149.6	1510.46	0.5140	634.3
250	13.20	35.500	26.76	129.7	136.5	1506.13	0.5855	909.2
300	11.60	35.300	26.92	114.6	122.1	1501.27	0.6502	1218.1
400	8.70	34.930	27.13	94.3	102.0	1491.98	0.7622	1924.3
500	7.30	34.820	27.26	82.5	90.7	1488.12	0.8586	2734.7
600	6.40	34.820	27.38	70.7	79.5	1486.22	0.9437	3635.8
700	5.90	34.860	27.48	61.6	71.2	1485.90	1.0191	4617.2
800	5.30	34.900	27.58	51.6	61.5	1485.16	1.0854	5669.4
900	5.10	34.900	27.61	49.3	60.1	1485.97	1.1462	6785.2
1000	4.90	34.920	27.64	45.6	57.1	1486.81	1.2048	7960.7
1200	4.70	34.950	27.69	41.2	54.5	1489.30	1.3164	10481.9

CRUISE 67-A-6 STATION 99-STD

1510 GMT AUGUST 19, 1967

24 10.5 N 86 29.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.80	36.000	.	0	29.80	36.000	22.56	529.0	529.0	1546.71	0.0	0.0
8	29.80	36.080	.	10	29.60	36.111	22.72	514.6	515.0	1546.56	0.0522	2.6
21	28.00	36.200	.	20	28.18	36.198	23.26	462.9	463.7	1543.80	0.1011	10.3
31	26.50	36.040	.	30	26.68	36.053	23.63	426.8	428.0	1540.50	0.1457	22.6
40	24.20	36.180	.	40	24.20	36.180	24.49	344.8	346.4	1534.96	0.1844	39.1
50	22.50	36.300	.	50	22.50	36.300	25.08	288.8	290.8	1530.99	0.2163	59.2
73	20.70	36.370	.	75	20.62	36.375	25.66	233.7	236.6	1526.53	0.2822	121.5
98	19.90	36.380	.	100	19.79	36.363	25.87	213.3	217.1	1524.64	0.3389	199.1
148	17.00	35.900	.	150	16.92	35.895	26.24	179.0	183.9	1516.71	0.4392	393.7
199	15.20	35.820	.	200	15.16	35.814	26.58	146.4	152.6	1512.03	0.5233	634.3
248	13.30	35.500	.	250	13.22	35.490	26.75	130.8	137.7	1506.19	0.5959	914.1
295	11.50	35.300	.	300	11.33	35.279	26.95	111.5	118.8	1500.32	0.6600	1228.1
407	8.50	34.920	.	400	8.64	34.938	27.15	92.9	100.6	1491.78	0.7697	1942.9
499	6.90	34.820	.	500	6.89	34.820	27.31	77.0	84.9	1486.53	0.8624	2759.0
597	6.30	34.830	.	600	6.28	34.831	27.40	68.4	77.1	1485.76	0.9434	3661.9
702	5.70	34.860	.	700	5.71	34.859	27.50	59.4	68.6	1485.14	1.0163	4641.8
802	5.40	34.880	.	800	5.41	34.880	27.55	54.3	64.4	1485.56	1.0828	5691.3
900	5.00	34.900	.	900	5.00	34.900	27.62	48.2	58.8	1485.57	1.1444	6804.9
1017	4.80	34.920	.	1000	4.81	34.917	27.65	44.8	56.1	1486.45	1.2019	7978.1
1100	4.80	34.930	.	1200	4.80	34.950	27.68	42.3	55.8	1489.71	1.3138	10493.7
1201	4.80	34.950	.									

CRUISE 67-A- 6 STATION 100-STD

1830 GMT AUGUST 19, 1967

23 48.8 N 86 51.1 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	31.50	36.180	.	0	31.50	36.180	22.11	572.7	572.7	1550.27	0.0	0.0
10	30.20	36.200	.	10	30.20	36.200	22.58	527.8	528.2	1547.86	0.0550	2.8
20	30.20	36.320	.	20	30.20	36.320	22.67	519.2	520.1	1548.13	0.1075	10.9
30	29.60	36.500	.	30	29.60	36.500	23.01	486.6	488.0	1547.21	0.1579	24.1
40	28.50	36.320	.	40	28.50	36.320	23.24	464.2	465.9	1544.91	0.2055	42.3
50	26.50	36.000	.	50	26.50	36.000	23.65	425.2	427.3	1540.38	0.2502	65.1
75	23.00	36.250	.	75	23.00	36.250	24.90	306.1	309.0	1532.62	0.3423	139.2
100	21.25	36.250	.	100	21.25	36.250	25.39	259.1	262.9	1528.49	0.4137	233.7
150	18.80	36.280	.	150	18.80	36.280	26.07	195.1	200.4	1522.59	0.5296	469.5
200	16.40	35.890	.	200	16.40	35.890	26.36	167.7	174.2	1515.94	0.6232	757.7
250	14.20	35.680	.	250	14.20	35.680	26.69	136.3	143.6	1509.61	0.7027	1089.2
300	12.50	35.400	.	300	12.50	35.400	26.82	123.7	131.6	1504.47	0.7715	1457.7
400	9.40	35.000	.	400	9.40	35.000	27.07	99.8	108.1	1494.66	0.8913	2289.1
500	7.80	34.820	.	500	7.80	34.820	27.18	89.4	98.1	1490.04	0.9944	3231.9
600	6.80	34.820	.	600	6.80	34.820	27.33	75.8	85.2	1487.79	1.0860	4272.1
700	6.10	34.820	.	700	6.10	34.820	27.42	67.0	76.8	1486.64	1.1670	5398.6
800	5.60	34.880	.	800	5.60	34.880	27.53	56.5	67.0	1486.34	1.2389	6601.5
900	5.40	34.890	.	900	5.40	34.890	27.56	53.4	64.8	1487.18	1.3047	7873.3

CRUISE 67-A- 6 STATION 101-STD

2335 GMT AUGUST 19, 1967

23 24.5 N 87 21.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.35	36.230	.	0	29.35	36.230	22.89	497.9	497.8	1545.98	0.0	0.0
10	29.20	36.400	.	10	29.20	36.400	23.07	480.8	481.2	1545.97	0.0490	2.4
20	28.06	36.100	.	20	28.06	36.100	23.22	466.1	466.9	1543.45	0.0964	9.7
30	27.55	36.090	.	30	27.55	36.090	23.38	450.9	452.2	1542.49	0.1423	21.6
40	26.97	36.090	.	40	26.97	36.090	23.57	433.1	434.8	1541.36	0.1867	38.1
50	26.85	36.180	.	50	26.85	36.180	23.68	422.9	425.0	1541.33	0.2297	58.9

CRUISE 67-A- 6 STATION 102-STD

0250 GMT AUGUST 20, 1967

23 48.8 N 87 43.0 W

1	2	3	4
0	30.00	36.150	.
10	30.00	36.150	.
20	29.90	36.150	.
30	28.70	36.020	.
40	28.40	36.060	.
50	27.90	36.080	.
75	26.80	36.140	.
100	25.50	36.400	.
150	21.70	36.590	.
180	20.00	36.400	.

5	6	7	8	9	10	11	12	13
0	30.00	36.150	22.61	524.8	524.7	1547.25	0.0	0.0
10	30.00	36.150	22.61	524.8	525.2	1547.41	0.0525	2.6
20	29.90	36.150	22.64	521.5	522.3	1547.37	0.1049	10.5
30	28.70	36.020	22.95	492.1	493.4	1544.92	0.1557	23.5
40	28.40	36.060	23.08	479.7	481.4	1544.47	0.2044	41.5
50	27.90	36.080	23.26	462.5	464.6	1543.57	0.2517	64.3
75	26.80	36.140	23.66	424.3	427.4	1541.59	0.3632	141.2
100	25.50	36.400	24.27	366.6	370.7	1539.23	0.4630	244.5
150	21.70	36.590	25.53	246.4	252.2	1530.79	0.6187	514.9

CRUISE 67-A- 6 STATION 103-STD

0620 GMT AUGUST 20, 1967

24 12.2 N 88 14.7 W

1	2	3	4
0	30.20	36.200	.
10	30.00	36.190	.
20	28.70	36.000	.
30	28.40	36.020	.
40	27.80	36.000	.
50	27.30	36.000	.
75	26.40	36.120	.
100	25.80	36.210	.
150	23.60	36.600	.
200	20.40	36.500	.
250	18.80	36.400	.
295	18.80	36.080	.

5	6	7	8	9	10	11	12	13
0	30.20	36.200	22.58	527.8	527.8	1547.70	0.0	0.0
10	30.00	36.190	22.64	521.9	522.4	1547.45	0.0525	2.6
20	28.70	36.000	22.94	493.5	494.3	1544.74	0.1033	10.4
30	28.40	36.020	23.05	482.6	483.8	1544.27	0.1522	23.2
40	27.80	36.000	23.23	465.1	466.8	1543.12	0.1998	40.8
50	27.30	36.000	23.40	449.6	451.8	1542.18	0.2457	63.1
75	26.40	36.120	23.77	413.6	416.7	1540.66	0.3543	138.1
100	25.80	36.210	24.03	389.2	393.3	1539.77	0.4555	239.3
150	23.60	36.600	24.99	297.6	303.6	1535.64	0.6297	510.6
200	20.40	36.500	25.82	219.0	226.5	1528.05	0.7622	858.6
250	18.80	36.400	26.16	186.4	195.3	1524.31	0.8677	1266.1

CRUISE 67-A- 6 STATION 104-STD

0955 GMT AUGUST 20, 1967

24 29.0 N 88 55.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.30	36.190	.	0	30.30	36.190	22.54	531.8	531.8	1547.90	0.0	0.0
10	30.30	36.190	.	10	30.30	36.190	22.54	531.8	532.2	1548.06	0.0532	2.7
20	30.30	36.190	.	20	30.30	36.190	22.54	531.8	532.6	1548.22	0.1064	10.6
30	30.30	36.190	.	30	30.30	36.190	22.54	531.8	533.1	1548.38	0.1597	24.0
40	29.00	35.950	.	40	29.00	35.950	22.80	506.7	508.4	1545.65	0.2118	42.5
50	28.50	36.050	.	50	28.50	36.050	23.04	483.6	485.7	1544.84	0.2615	66.2
75	27.80	36.000	.	75	27.80	36.000	23.23	465.1	468.3	1543.68	0.3808	146.5
100	26.70	36.180	.	100	26.70	36.180	23.72	418.4	422.5	1541.80	0.4921	255.6
150	23.50	36.420	.	150	23.50	36.420	24.88	307.8	313.7	1535.23	0.6762	547.6
200	19.70	36.350	.	200	19.70	36.350	25.89	212.2	219.5	1525.99	0.8095	919.0
250	17.50	36.070	.	250	17.50	36.070	26.23	179.6	188.0	1520.22	0.9113	1349.2
300	13.70	35.530	.	300	13.70	35.530	26.68	137.3	145.7	1508.61	0.9948	1825.8
400	9.60	35.030	.	400	9.60	35.030	27.06	100.8	109.2	1495.42	1.1222	2884.3
500	8.40	34.910	.	500	8.40	34.910	27.16	91.3	100.7	1492.43	1.2271	4058.9
600	7.40	34.840	.	600	7.40	34.840	27.26	82.3	92.4	1490.14	1.3236	5334.3
700	6.50	34.820	.	700	6.50	34.820	27.37	72.0	82.4	1488.22	1.4110	6701.6
800	6.00	34.820	.	800	6.00	34.820	27.43	65.8	76.8	1487.86	1.4906	8152.4
900	5.50	34.870		900	5.50	34.870	27.53	56.1	67.6	1487.55	1.5627	9679.1
1000	5.40	34.890	.	1000	5.40	34.890	27.56	53.4	66.0	1488.80	1.6295	11275.2
1100	5.01	34.900	.	1200	4.90	34.920	27.64	45.6	59.4	1490.07	1.7549	14659.6
1200	4.90	34.920	.									

CRUISE 67-A-6 STATION 105-STD

1450 GMT AUGUST 20, 1967

24 51.5 N 89 36.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	30.20	36.420	.	0	30.20	36.420	22.74	512.0	512.0	1547.88	0.0	0.0
10	30.20	36.560	.	10	30.20	36.560	22.85	502.0	502.4	1548.16	0.0507	2.5
20	28.70	36.400	.	20	28.70	36.400	23.24	464.8	465.6	1545.08	0.0991	10.0
30	27.80	36.360	.	30	27.80	36.360	23.50	439.3	440.6	1543.27	0.1444	22.2
40	26.50	36.350	.	40	26.50	36.350	23.91	400.1	401.7	1540.53	0.1865	38.8
50	23.70	36.200	.	50	23.70	36.200	24.66	329.2	331.2	1533.92	0.2232	59.2
75	20.60	36.380	.	75	20.60	36.380	25.67	232.8	235.6	1526.47	0.2940	123.9
100	18.50	36.290	.	100	18.50	36.290	26.15	187.2	190.7	1520.94	0.3473	204.1
150	16.00	35.890	.	150	16.00	35.890	26.45	158.9	163.7	1513.91	0.4360	399.9
200	14.40	35.700	.	200	14.40	35.700	26.66	138.9	144.9	1509.48	0.5131	637.2
250	13.20	35.460	.	250	13.20	35.460	26.73	132.6	139.5	1506.08	0.5842	911.5
300	12.25	35.410	.	300	12.25	35.410	26.88	118.3	126.1	1503.63	0.6506	1220.2
400	9.00	34.950	.	400	9.00	34.950	27.10	97.3	105.3	1493.12	0.7663	1928.6
500	7.80	34.850	.	500	7.80	34.850	27.21	87.1	95.9	1490.08	0.8670	2745.3
600	7.00	34.820	.	600	7.00	34.820	27.30	78.5	88.0	1488.57	0.9589	3658.2
700	6.40	34.820	.	700	6.40	34.820	27.38	70.7	81.0	1487.83	1.0434	4659.4
800	5.80	34.820	.	800	5.80	34.820	27.46	63.4	74.1	1487.07	1.1209	5741.6
900	5.40	34.880	.	900	5.40	34.880	27.55	54.2	65.5	1487.16	1.1907	6897.4
1000	5.30	34.900	.	1000	5.30	34.900	27.58	51.6	63.9	1488.41	1.2554	8120.5
1100	4.90	34.920	.	1200	4.80	34.930	27.66	43.7	57.2	1489.68	1.3766	10752.5
1200	4.80	34.930	.									

CRUISE 67-A-6 STATION 106-STD

1830 GMT AUGUST 20, 1967

25 04.5 N 90 13.3 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.20	35.600	.	0	29.20	35.600	22.47	538.3	538.2	1545.10	0.0	0.0
10	29.20	35.700	.	10	29.20	35.700	22.54	531.1	531.5	1545.36	0.0535	2.7
20	29.00	35.820	.	20	29.00	35.820	22.70	516.0	516.8	1545.21	0.1059	10.6
30	28.60	36.200	.	30	28.60	36.200	23.12	476.0	477.3	1544.86	0.1556	23.7
40	25.70	36.000	.	40	25.70	36.000	23.90	401.3	403.0	1538.37	0.1996	41.5
50	24.20	36.000	.	50	24.20	36.000	24.36	357.8	359.8	1534.96	0.2378	63.3
75	21.40	36.300	.	75	21.40	36.300	25.39	259.4	262.3	1528.53	0.3155	132.5
100	19.80	36.320	.	100	19.80	36.320	25.84	216.9	220.5	1524.63	0.3759	218.9
150	17.50	36.090	.	150	17.50	36.090	26.25	178.1	183.2	1518.64	0.4768	432.1
200	15.40	35.880	.	200	15.40	35.880	26.58	146.7	152.9	1512.84	0.5608	691.5
250	13.80	35.650	.	250	13.80	35.650	26.75	130.5	137.6	1508.28	0.6334	990.1
300	12.20	35.400	.	300	12.20	35.400	26.88	118.1	125.9	1503.45	0.6993	1323.2
400	9.40	35.080	.	400	9.40	35.080	27.13	93.9	102.3	1494.76	0.8134	2079.6
500	7.80	34.890	.	500	7.80	34.890	27.24	84.2	93.0	1490.13	0.9110	2941.8
600	6.90	34.820	.	600	6.90	34.820	27.31	77.1	86.5	1488.18	1.0008	3897.7
700	6.00	34.800	.	700	6.00	34.800	27.42	67.3	76.9	1486.22	1.0825	4939.3
800	5.60	34.820	.	800	5.60	34.820	27.48	61.0	71.4	1486.26	1.1567	6058.9
900	5.20	34.880	.	900	5.20	34.880	27.58	51.9	62.9	1486.35	1.2238	7249.2
1000	4.90	34.890	.	1000	4.90	34.890	27.62	47.8	59.4	1486.77	1.2849	8503.5
1100	4.70	34.900	.	1200	4.50	34.920	27.69	41.3	54.0	1488.44	1.3983	11186.7
1200	4.50	34.920	.									

CRUISE 67-A-6 STATION 107-STD

2255 GMT AUGUST 20, 1967

25 14.0 N 90 48.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.50	35.350	.	0	29.50	35.350	22.18	565.9	565.9	1545.49	C.0	0.0
10	29.50	35.400	.	10	29.50	35.400	22.22	562.3	562.8	1545.70	0.0564	2.8
20	29.30	35.450	.	20	29.30	35.450	22.32	552.2	553.1	1545.49	0.1122	11.3
30	29.30	35.900	.	30	29.30	35.900	22.66	519.9	521.2	1546.07	0.1659	25.2
40	27.00	36.250	.	40	27.00	36.250	23.68	422.5	424.1	1541.57	0.2132	44.1
50	24.00	36.250	.	50	24.00	36.250	24.61	334.1	336.1	1534.70	0.2512	67.3
75	21.00	36.250	.	75	21.00	36.250	25.46	252.6	255.4	1527.42	0.3251	139.4
100	19.50	36.360	.	100	19.50	36.360	25.95	206.5	210.1	1523.84	0.3833	227.9
150	17.30	36.190	.	150	17.30	36.190	26.37	166.2	171.3	1518.15	0.4787	443.4
200	14.70	35.850	.	200	14.70	35.850	26.71	134.1	140.2	1510.60	0.5565	702.3
250	13.30	35.600	.	250	13.30	35.600	26.81	124.3	131.3	1506.58	0.6244	997.5
300	11.60	35.390	.	300	11.60	35.390	26.99	108.0	115.4	1501.38	0.6861	1325.1
400	9.50	35.020	.	400	9.50	35.020	27.07	99.9	108.3	1495.05	0.7979	2067.1
500	8.00	34.900	.	500	8.00	34.900	27.22	86.3	95.2	1490.91	0.8997	2915.9
600	7.00	34.820	.	600	7.00	34.820	27.30	78.5	88.0	1488.57	0.9913	3861.4
700	6.20	34.800	.	700	6.20	34.800	27.39	69.7	79.7	1487.01	1.0751	4894.5
800	5.70	34.820	.	800	5.70	34.820	27.47	62.2	72.8	1486.67	1.1513	6007.8
900	5.30	34.850	.	900	5.30	34.850	27.54	55.3	66.4	1486.72	1.2209	7193.9
1000	4.90	34.890	.	1000	4.90	34.890	27.62	47.8	59.4	1486.77	1.2837	8446.1
1100	4.70	34.920	.	1200	4.50	34.930	27.70	40.5	53.3	1488.45	1.3964	11126.2
1200	4.50	34.930	.									

CRUISE 67-A-6 STATION 108-STD

0330 GMT AUGUST 21, 1967

25 26.5 N 91 20.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.30	35.070	.	0	29.30	35.070	22.04	579.5	579.5	1544.79	0.0	0.0
10	29.20	35.380	.	10	29.20	35.380	22.30	554.0	554.5	1545.05	0.0567	2.8
20	29.20	35.630	.	20	29.20	35.630	22.49	536.1	536.9	1545.45	0.1113	11.2
30	28.00	36.130	.	30	28.00	36.130	23.27	462.1	463.3	1543.51	0.1613	24.9
40	26.00	36.200	.	40	26.00	36.200	23.96	395.8	397.5	1539.25	0.2043	43.1
50	24.00	36.190	.	50	24.00	36.190	24.56	338.4	340.4	1534.65	0.2412	65.4
75	20.60	36.310	.	75	20.60	36.310	25.62	237.9	240.7	1526.41	0.3139	134.8
100	19.40	36.340	.	100	19.40	36.340	25.96	205.5	209.1	1523.54	0.3701	220.3
150	17.00	36.110	.	150	17.00	36.110	26.38	165.2	170.2	1517.17	0.4649	429.0
200	15.00	35.800	.	200	15.00	35.800	26.61	144.1	150.1	1511.50	0.5450	681.5
250	13.20	35.560	.	250	13.20	35.560	26.80	125.3	132.2	1506.20	0.6156	971.7
300	11.30	35.340	.	300	11.30	35.340	27.00	106.3	113.6	1500.27	0.6770	1294.8
400	9.10	34.990	.	400	9.10	34.990	27.11	95.9	104.0	1493.54	0.7858	2026.2
500	7.50	34.830	.	500	7.50	34.830	27.23	84.5	92.9	1488.91	0.8843	2861.3
600	6.60	34.810	.	600	6.60	34.810	27.34	74.0	83.1	1486.99	0.9723	3789.6
700	5.90	34.820	.	700	5.90	34.820	27.44	64.6	74.1	1485.85	1.0509	4801.2
800	5.60	34.850	.	800	5.60	34.850	27.51	58.8	69.2	1486.30	1.1225	5887.9
900	5.10	34.880	.	900	5.10	34.880	27.59	50.8	61.6	1485.95	1.1879	7043.1
1000	4.80	34.900	.	1000	4.80	34.900	27.64	46.0	57.3	1486.38	1.2473	8260.7
1100	4.60	34.920	.	1200	4.50	34.940	27.71	39.8	52.6	1488.46	1.3572	10865.2
1200	4.50	34.940	.									

CRUISE 67-A-6 STATION 109-STD

0710 GMT AUGUST 21, 1967

25 35.5 N 91 56.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.10	36.500	.	0	29.10	36.500	23.18	470.4	470.4	1545.68	0.0	0.0
10	29.10	36.530	.	10	29.10	36.530	23.20	468.3	468.7	1545.87	0.0470	2.3
20	29.10	36.570	.	20	29.10	36.570	23.23	465.4	466.3	1546.06	0.0937	9.4
30	29.10	36.590	.	30	29.10	36.590	23.25	464.0	465.3	1546.24	0.1403	21.1
40	29.10	36.600	.	40	29.10	36.600	23.25	463.2	465.0	1546.41	0.1868	37.4
50	26.70	36.250	.	50	26.70	36.250	23.78	413.3	415.4	1541.06	0.2308	58.3
75	22.40	36.280	.	75	22.40	36.280	25.10	287.6	290.5	1531.12	0.3191	127.0
100	20.80	36.390	.	100	20.80	36.390	25.62	237.3	241.0	1527.42	0.3855	215.1
150	18.70	36.300	.	150	18.70	36.300	26.11	191.3	196.6	1522.33	0.4949	435.2
200	16.70	36.090	.	200	16.70	36.090	26.44	159.9	166.4	1517.06	0.5856	705.3
250	14.70	35.820	.	250	14.70	35.820	26.69	136.3	143.8	1511.37	0.6632	1017.5
300	13.00	35.570	.	300	13.00	35.570	26.85	120.7	128.9	1506.35	0.7314	1366.2
400	10.30	35.150	.	400	10.30	35.150	27.04	103.3	112.2	1498.11	0.8519	2157.9
500	8.50	34.940	.	500	8.50	34.940	27.17	90.5	100.1	1492.85	0.9581	3062.9
600	7.30	34.840	.	600	7.30	34.840	27.27	81.0	90.9	1489.76	1.0536	4068.7
700	6.30	34.810	.	700	6.30	34.810	27.38	70.2	80.4	1487.42	1.1392	5165.1
800	5.60	34.830	.	800	5.60	34.830	27.49	60.3	70.6	1486.28	1.2147	6342.0
900	5.20	34.870	.	900	5.20	34.870	27.57	52.7	63.6	1486.34	1.2818	7590.2
1000	4.80	34.900	.	1000	4.80	34.900	27.64	46.0	57.3	1486.37	1.3422	8902.2
1100	4.60	34.920	.	1200	4.50	34.940	27.71	39.8	52.6	1488.46	1.4520	11696.4
1200	4.50	34.940	.									

CRUISE 67-A-6 STATION 110-STD

1050 GMT AUGUST 21, 1967

26 00.5 N 92 06.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.00	35.830	.	0	29.00	35.830	22.71	515.3	515.3	1544.89	0.0	0.0
10	29.20	36.000	.	10	29.20	36.000	22.77	509.5	509.9	1545.63	0.0513	2.6
20	29.20	36.580	.	20	29.20	36.580	23.20	467.9	468.7	1546.28	0.1002	10.1
30	29.20	36.600	.	30	29.20	36.600	23.22	466.5	467.8	1546.46	0.1470	22.5
40	29.10	36.630	.	40	29.10	36.630	23.28	461.1	462.9	1546.44	0.1936	39.5
50	27.10	36.400	.	50	27.10	36.400	23.76	414.8	416.8	1542.08	0.2375	61.1
75	22.70	36.350	.	75	22.70	36.350	25.06	290.7	293.6	1531.95	0.3263	131.6
100	20.90	36.400	.	100	20.90	36.400	25.60	239.1	242.9	1527.70	0.3934	221.5
150	18.30	36.300	.	150	18.30	36.300	26.21	181.7	186.9	1521.18	0.5009	445.1
200	15.60	35.950	.	200	15.60	35.950	26.59	145.9	152.1	1513.54	0.5856	716.7
250	14.00	35.720	.	250	14.00	35.720	26.76	129.4	136.6	1509.01	0.6578	1027.6
300	12.50	35.470	.	300	12.50	35.470	26.87	118.6	126.5	1504.55	0.7236	1372.9
400	10.00	35.130	.	400	10.00	35.130	27.07	99.8	108.6	1497.01	0.8411	2155.3
500	8.20	34.910	.	500	8.20	34.910	27.19	88.4	97.6	1491.68	0.9442	3047.9
600	7.20	34.840	.	600	7.20	34.840	27.29	79.6	89.4	1489.37	1.0377	4038.8
700	6.40	34.820	.	700	6.40	34.820	27.38	70.7	81.0	1487.83	1.1229	5119.1
800	5.80	34.840	.	800	5.80	34.840	27.47	61.9	72.6	1487.09	1.1996	6280.4
900	5.30	34.870	.	900	5.30	34.870	27.56	53.8	64.9	1486.74	1.2684	7514.4
1000	4.90	34.900	.	1000	4.90	34.900	27.63	47.1	58.6	1486.78	1.3301	8813.7
1100	4.70	34.900	.	1200	4.50	34.920	27.69	41.3	54.0	1488.44	1.4427	11586.5
1200	4.50	34.920	.									

CRUISE 67-A-6 STATION 111-STD

1430 GMT AUGUST 21, 1967

26 39.0 N 92 03.5 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.20	35.600	.	0	29.20	35.600	22.47	538.3	538.2	1545.10	0.0	0.0
10	29.10	35.930	.	10	29.10	35.930	22.75	511.3	511.8	1545.36	0.0525	2.6
20	28.80	36.020	.	20	28.80	36.020	22.92	495.3	496.2	1544.97	0.1029	10.4
30	26.50	36.200	.	30	26.50	36.200	23.80	410.9	412.1	1540.23	0.1483	23.0
40	24.80	36.250	.	40	24.80	36.250	24.37	357.0	358.6	1536.48	0.1868	39.7
50	22.50	36.250	.	50	22.50	36.250	25.04	292.5	294.4	1530.94	0.2195	60.0
75	20.00	36.350	.	75	20.00	36.350	25.81	219.7	222.5	1524.81	0.2841	123.0
100	19.00	36.320	.	100	19.00	36.320	26.05	197.1	200.7	1522.40	0.3370	200.6
150	16.20	36.030	.	150	16.20	36.030	26.51	153.1	157.9	1514.67	0.4267	391.5
200	14.20	35.730	.	200	14.20	35.730	26.73	132.7	138.5	1508.87	0.5008	623.4
250	12.70	35.500	.	250	12.70	35.500	26.86	120.1	126.9	1504.46	0.5671	890.3
300	11.20	35.320	.	300	11.20	35.320	27.01	106.1	113.3	1499.90	0.6271	1188.9
400	8.70	34.950	.	400	8.70	34.950	27.15	92.8	100.5	1492.00	0.7340	1869.5
500	7.50	34.850	.	500	7.50	34.850	27.25	83.0	91.5	1488.93	0.8300	2651.5
600	6.60	34.820	.	600	6.60	34.820	27.35	73.3	82.3	1487.01	0.9169	3525.0
700	5.90	34.820	.	700	5.90	34.820	27.44	64.6	74.1	1485.85	0.9951	4481.0
800	5.50	34.850	.	800	5.50	34.850	27.52	57.6	67.8	1485.90	1.0661	5511.6
900	5.00	34.890	.	900	5.00	34.890	27.61	48.9	59.5	1485.55	1.1298	6609.5
1000	4.80	34.900	.	1000	4.80	34.900	27.64	46.0	57.3	1486.38	1.1881	7768.5
1100	4.50	34.910	.	1200	4.40	34.930	27.71	39.5	51.9	1488.04	1.2973	10254.0
1200	4.40	34.930	.									

CRUISE 67-A-6 STATION 112-STD

1730 GMT AUGUST 21, 1967

26 55.4 N 92 06.9 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.40	35.800	.	0	29.40	35.800	22.55	530.4	530.3	1545.71	0.0	0.0
10	29.20	35.790	.	10	29.20	35.790	22.61	524.6	525.0	1545.44	0.0528	2.6
20	29.20	36.070	.	20	29.20	36.070	22.82	504.5	505.4	1545.85	0.1043	10.5
30	28.30	36.250	.	30	28.30	36.250	23.26	462.9	464.1	1544.26	0.1528	23.3
40	26.50	36.250	.	40	26.50	36.250	23.84	407.3	408.9	1540.44	0.1964	40.8
50	24.00	36.150	.	50	24.00	36.150	24.53	341.3	343.2	1534.61	0.2340	62.3
75	20.90	36.320	.	75	20.90	36.320	25.54	244.9	247.8	1527.22	0.3079	130.1
100	19.50	36.300	.	100	19.50	36.300	25.90	210.9	214.5	1523.78	0.3657	214.3
150	17.00	36.120	.	150	17.00	36.120	26.39	164.5	169.5	1517.18	0.4617	421.1
200	15.00	35.880	.	200	15.00	35.880	26.67	138.2	144.3	1511.59	0.5401	671.5
250	13.50	35.600	.	250	13.50	35.600	26.77	128.2	135.2	1507.24	0.6100	959.1
300	11.90	35.380	.	300	11.90	35.380	26.92	114.1	121.7	1502.40	0.6742	1280.1
400	9.60	35.100	.	400	9.60	35.100	27.12	95.6	104.0	1495.52	0.7871	2010.8
500	8.20	34.910	.	500	8.20	34.910	27.19	88.4	97.6	1491.68	0.8879	2848.3
600	7.00	34.830	.	600	7.00	34.830	27.31	77.7	87.3	1488.58	0.9804	3782.4
700	6.00	34.820	.	700	6.00	34.820	27.43	65.8	75.4	1486.25	1.0617	4803.5
800	5.60	34.850	.	800	5.60	34.850	27.51	58.8	69.2	1486.30	1.1340	5901.4
900	5.40	34.880	.	900	5.40	34.880	27.55	54.2	65.5	1487.16	1.2014	7069.1
1000	5.00	34.900	.	1000	5.00	34.900	27.62	48.2	59.9	1487.19	1.2641	8301.8
1100	4.70	34.910	.									

CRUISE 67-A-6 STATION 113-STD

2030 GMT AUGUST 21, 1967

27 19.5 N 92 07.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	29.50	36.000	.	0	29.50	36.000	22.67	519.2	519.3	1546.09	0.0	0.0
10	29.00	36.040	.	10	29.00	36.040	22.87	500.2	500.6	1545.24	0.0510	2.5
20	28.90	36.020	.	20	28.90	36.020	22.88	498.5	499.3	1545.18	0.1010	10.1
30	27.50	35.950	.	30	27.50	35.950	23.29	459.4	460.7	1542.25	0.1490	22.6
40	25.00	36.200	.	40	25.00	36.200	24.27	366.4	368.0	1536.91	0.1904	39.6
50	23.30	36.280	.	50	23.30	36.280	24.84	312.3	314.2	1533.00	0.2245	60.4
75	20.60	36.350	.	75	20.60	36.350	25.65	235.0	237.8	1526.44	0.2935	125.1
100	19.80	36.350	.	100	19.80	36.350	25.86	214.7	218.3	1524.66	0.3506	205.6
150	17.40	36.280	.	150	17.40	36.280	26.42	162.0	167.1	1518.53	0.4469	405.0
200	15.20	35.900	.	200	15.20	35.900	26.64	141.0	147.1	1512.24	0.5255	648.1
250	13.50	35.600	.	250	13.50	35.600	26.77	128.2	135.2	1507.24	0.5961	928.5
300	12.20	35.420	.	300	12.20	35.420	26.89	116.7	124.4	1503.48	0.6610	1242.8

CRUISE 67-A-6 STATION 114-STD

0000 GMT AUGUST 22, 1967

27 54.0 N 92 02.0 W

1	2	3	4	5	6	7	8	9	10	11	12	13
0	28.50	34.000	.	0	28.50	34.000	21.50	630.9	630.8	1541.88	0.0	0.0
10	28.50	34.200	.	10	28.50	34.200	21.65	616.5	616.9	1542.28	0.0624	3.1
20	28.50	34.320	.	20	28.50	34.320	21.74	607.9	608.6	1542.59	0.1237	12.4
30	28.00	35.900	.	30	28.00	35.900	23.09	478.6	479.9	1543.30	0.1781	27.5
40	25.00	36.150	.	40	25.00	36.150	24.23	370.0	371.6	1536.86	0.2207	47.4
50	22.50	36.150	.	50	22.50	36.150	24.97	299.7	301.6	1530.85	0.2543	71.2
75	19.50	36.300	.	75	19.50	36.300	25.90	210.9	213.6	1523.38	0.3187	142.8
100	18.90	36.280	.	100	18.90	36.280	26.04	197.6	201.1	1522.07	0.3705	229.0
150	18.10	36.270	.	150	18.10	36.270	26.24	179.1	184.3	1520.57	0.4669	438.3